

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050323\
 Data File : BF133200.D
 Acq On : 03 May 2023 11:25
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/04/2023
 Supervised By : Jagrut Upadhyay 05/04/2023

Quant Time: May 03 12:01:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 12:00:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	197648	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	758638	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	395162	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	727692	20.000	ng	0.00
76) Chrysene-d12	13.892	240	494981	20.000	ng	0.00
86) Perylene-d12	15.304	264	410869	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1003875	76.725	ng	0.00
7) Phenol-d6	6.375	99	1238996	76.293	ng	0.00
23) Nitrobenzene-d5	7.299	82	1080689	76.891	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	311512	78.385	ng	0.00
45) 2-Fluorobiphenyl	9.093	172	1818135	76.974	ng	0.00
79) Terphenyl-d14	12.839	244	2045309	71.265	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.375	88	235157	38.748	ng	96
3) Pyridine	3.075	79	629592	39.060	ng	97
4) n-Nitrosodimethylamine	3.034	42	299507	35.874	ng	98
6) Aniline	6.399	93	792589	37.893	ng	99
8) 2-Chlorophenol	6.516	128	515844	38.831	ng	98
9) Benzaldehyde	6.275	77	300853	40.243	ng	97
10) Phenol	6.387	94	660826	36.885	ng	84
11) bis(2-Chloroethyl)ether	6.469	93	498847	37.105	ng	98
12) 1,3-Dichlorobenzene	6.675	146	537083	38.027	ng	97
13) 1,4-Dichlorobenzene	6.752	146	536040	37.869	ng	96
14) 1,2-Dichlorobenzene	6.904	146	504769	38.679	ng	97
15) Benzyl Alcohol	6.881	79	423375	37.741	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.016	45	812402	34.791	ng	97
17) 2-Methylphenol	6.993	107	466043	38.312	ng	99
18) Hexachloroethane	7.246	117	184800	37.551	ng	99
19) n-Nitroso-di-n-propyla...	7.152	70	338227	33.454	ng	97
20) 3+4-Methylphenols	7.152	107	535122	37.355	ng	# 79
22) Acetophenone	7.146	105	670316	38.143	ng	98
24) Nitrobenzene	7.316	77	550104	38.625	ng	97
25) Isophorone	7.557	82	997031	37.362	ng	98
26) 2-Nitrophenol	7.634	139	287908	41.912	ng	93
27) 2,4-Dimethylphenol	7.675	122	461263	39.159	ng	99
28) bis(2-Chloroethoxy)met...	7.769	93	591671	37.479	ng	98
29) 2,4-Dichlorophenol	7.875	162	423890	39.530	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	435854	39.234	ng	98
31) Naphthalene	8.040	128	1472649	38.826	ng	100
32) Benzoic acid	7.799	122	291189m	40.021	ng	
33) 4-Chloroaniline	8.087	127	642951	41.954	ng	99
34) Hexachlorobutadiene	8.157	225	235383	38.229	ng	99
35) Caprolactam	8.463	113	157360	43.683	ng	94
36) 4-Chloro-3-methylphenol	8.575	107	462533	39.999	ng	97
37) 2-Methylnaphthalene	8.728	142	1002333	38.653	ng	99
38) 1-Methylnaphthalene	8.828	142	934426	38.520	ng	99
40) 1,2,4,5-Tetrachloroben...	8.898	216	399830	37.632	ng	99
41) Hexachlorocyclopentadiene	8.881	237	220131	35.526	ng	100
43) 2,4,6-Trichlorophenol	9.010	196	279653	38.060	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	334158	39.322	ng	98
46) 1,1'-Biphenyl	9.193	154	1175416	37.512	ng	99
47) 2-Chloronaphthalene	9.216	162	877165	38.246	ng	98
48) 2-Nitroaniline	9.316	65	305360	40.286	ng	95
49) Acenaphthylene	9.634	152	1426766	38.933	ng	99
50) Dimethylphthalate	9.498	163	1075276	39.024	ng	99
51) 2,6-Dinitrotoluene	9.557	165	251506	40.555	ng	90
52) Acenaphthene	9.804	154	944848m	38.496	ng	
53) 3-Nitroaniline	9.728	138	312143	42.331	ng	93
54) 2,4-Dinitrophenol	9.828	184	133389	42.790	ng	94
55) Dibenzofuran	9.975	168	1282466	38.305	ng	98
56) 4-Nitrophenol	9.887	139	218140	38.195	ng	89
57) 2,4-Dinitrotoluene	9.957	165	335516	42.423	ng	97
58) Fluorene	10.316	166	949181	38.696	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.093	232	255340	38.758	ng	99
60) Diethylphthalate	10.193	149	1022118	39.272	ng	100
61) 4-Chlorophenyl-phenyle...	10.310	204	449841	37.633	ng	96
62) 4-Nitroaniline	10.340	138	305800	45.121	ng	98
63) Azobenzene	10.469	77	1033948	37.502	ng	98
65) 4,6-Dinitro-2-methylph...	10.369	198	192376	43.616	ng	89
66) n-Nitrosodiphenylamine	10.434	169	890364	37.720	ng	99
67) 4-Bromophenyl-phenylether	10.798	248	288445	36.548	ng	95
68) Hexachlorobenzene	10.869	284	298256	36.881	ng	98
69) Atrazine	10.957	200	269480	39.621	ng	99
70) Pentachlorophenol	11.057	266	211053	36.644	ng	100
71) Phenanthrene	11.275	178	1453589	37.165	ng	99
72) Anthracene	11.328	178	1525111	38.103	ng	100
73) Carbazole	11.487	167	1386734	38.909	ng	100
74) Di-n-butylphthalate	11.816	149	1603646	39.760	ng	100
75) Fluoranthene	12.463	202	1528167	38.932	ng	98
77) Benzidine	12.581	184	364848	43.588	ng	94
78) Pyrene	12.692	202	1560894	36.786	ng	99
80) Butylbenzylphthalate	13.316	149	678247	45.145	ng	99
81) Benzo(a)anthracene	13.881	228	1255625	36.889	ng	100
82) 3,3'-Dichlorobenzidine	13.845	252	415425	44.179	ng	99
83) Chrysene	13.916	228	1263795	37.138	ng	99
84) Bis(2-ethylhexyl)phtha...	13.875	149	779244	41.322	ng	99
85) Di-n-octyl phthalate	14.486	149	1306132	42.478	ng	98
87) Indeno(1,2,3-cd)pyrene	16.692	276	1002810	42.908	ng	99
88) Benzo(b)fluoranthene	14.904	252	1030275	39.415	ng	99
89) Benzo(k)fluoranthene	14.933	252	997872	38.511	ng	99
90) Benzo(a)pyrene	15.251	252	928385	39.021	ng	98
91) Dibenzo(a,h)anthracene	16.704	278	840829	43.136	ng	98
92) Benzo(g,h,i)perylene	17.104	276	863538	44.873	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

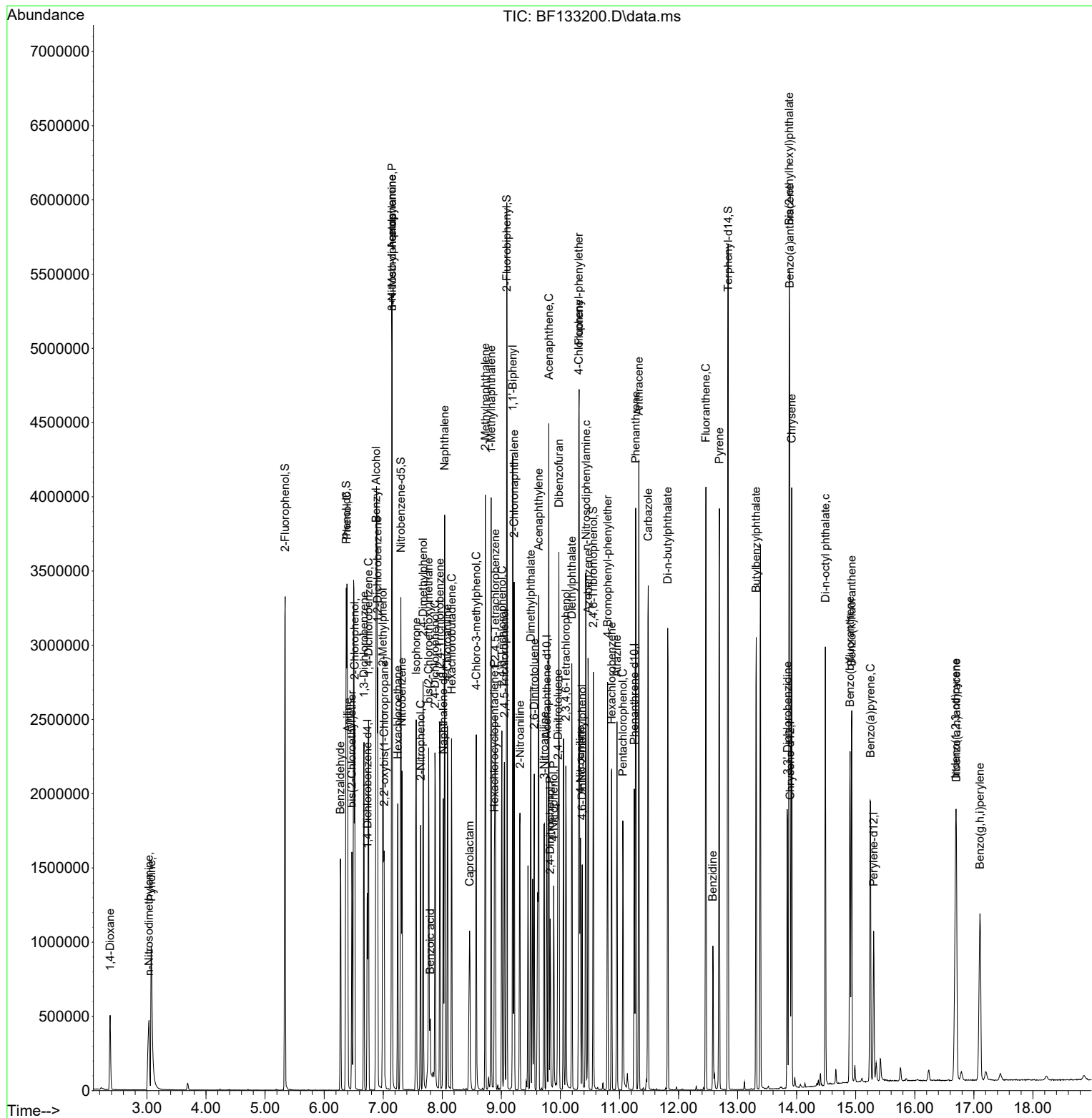
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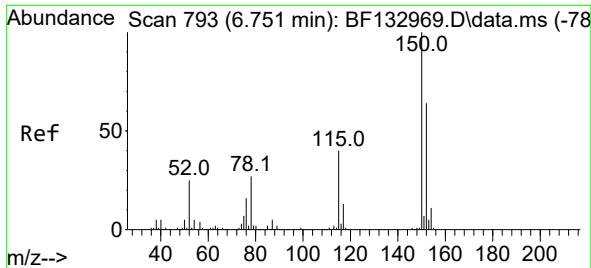
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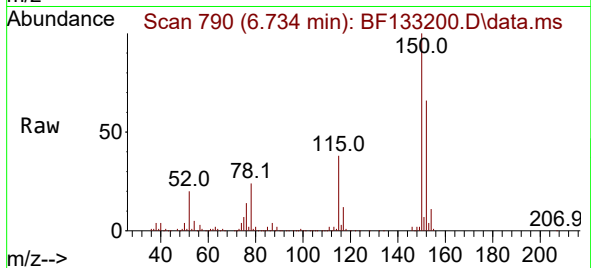
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

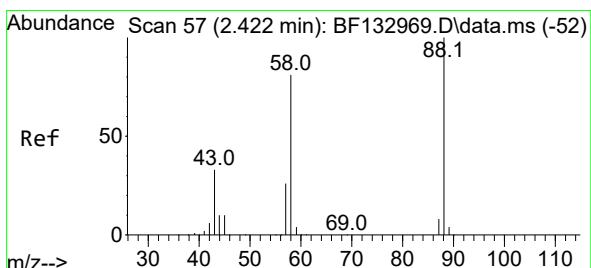
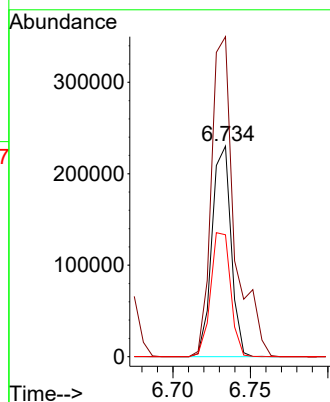
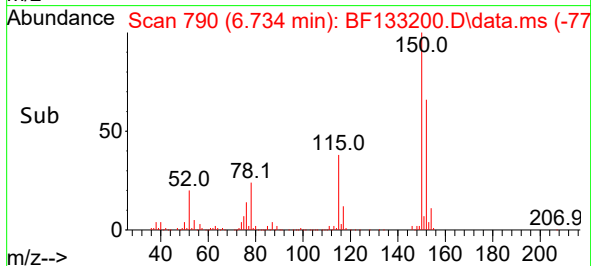


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Ion Ratio Lower Upper
152 100
150 152.0 124.8 187.2
115 57.9 49.9 74.9

Manual Integrations

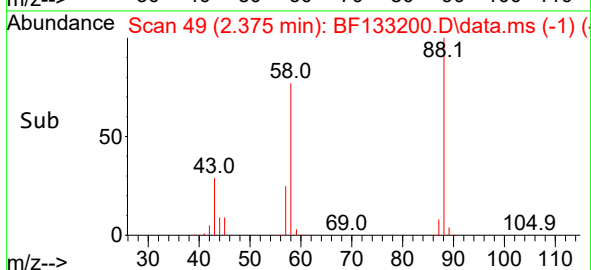
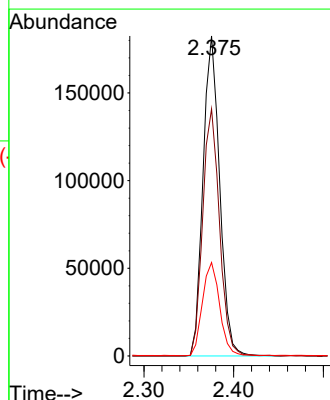
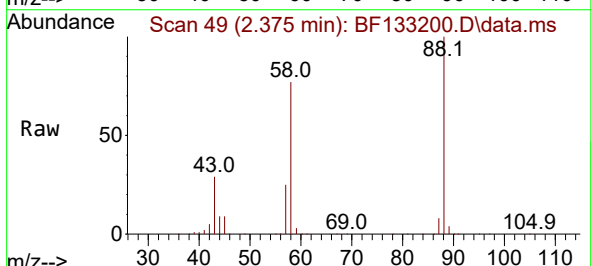
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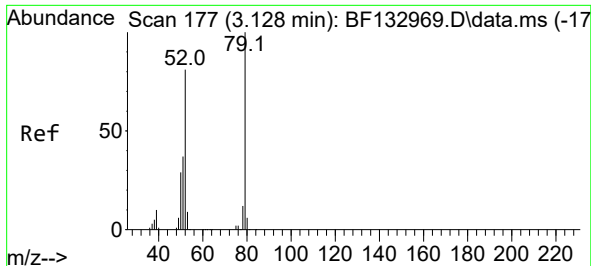
Reviewed By :Christian Giraldo 05/04/2023
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#2
1,4-Dioxane
Concen: 38.748 ng
RT: 2.375 min Scan# 49
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

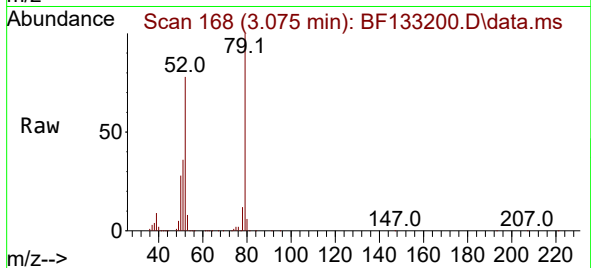
Tgt Ion: 88 Resp: 235157
Ion Ratio Lower Upper
88 100
58 77.9 64.7 97.1
43 30.2 26.2 39.2





#3
Pyridine
Concen: 39.060 ng
RT: 3.075 min Scan# 161
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

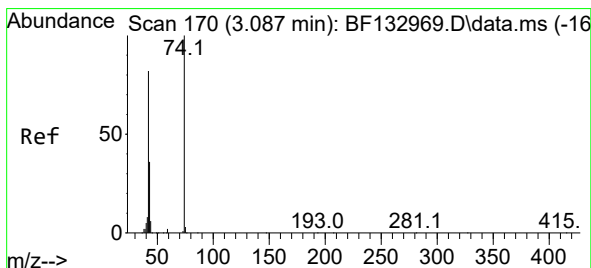
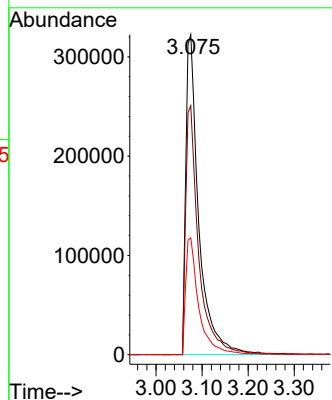
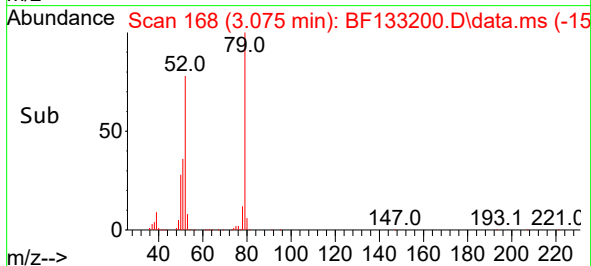
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



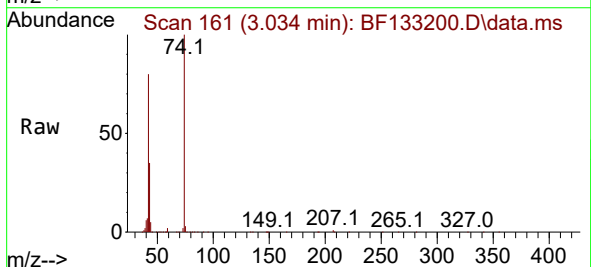
Tgt Ion: 79 Resp: 629592
Ion Ratio Lower Upper
79 100
52 77.8 64.6 96.8
51 36.5 30.0 45.0

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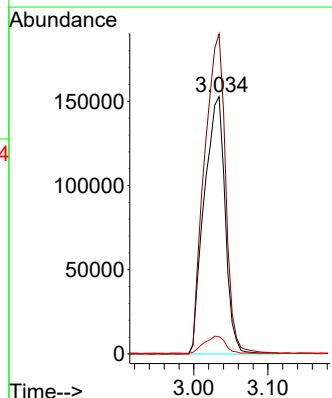
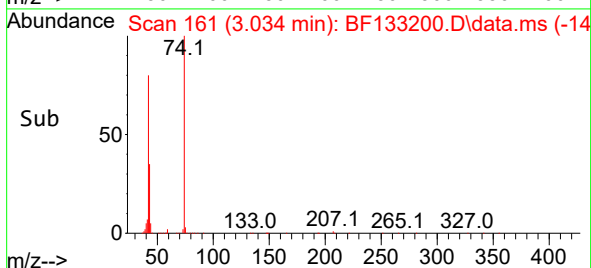
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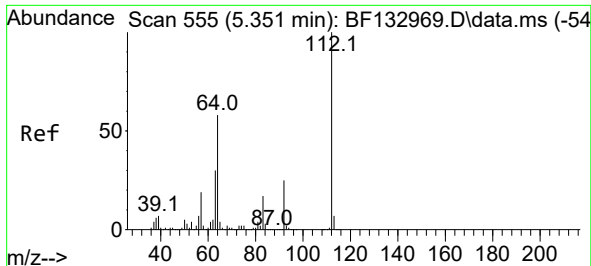


#4
n-Nitrosodimethylamine
Concen: 35.874 ng
RT: 3.034 min Scan# 161
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



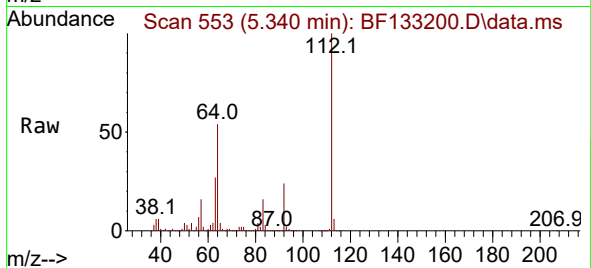
Tgt Ion: 42 Resp: 299507
Ion Ratio Lower Upper
42 100
74 124.4 98.0 147.0
44 6.7 5.8 8.8





#5
2-Fluorophenol
Concen: 76.725 ng
RT: 5.340 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

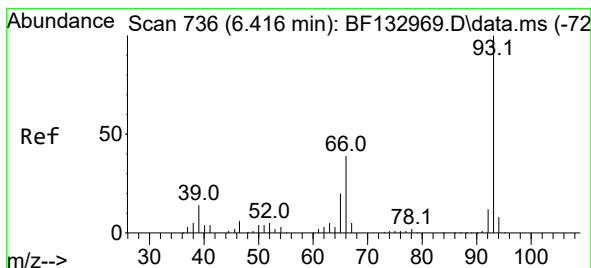
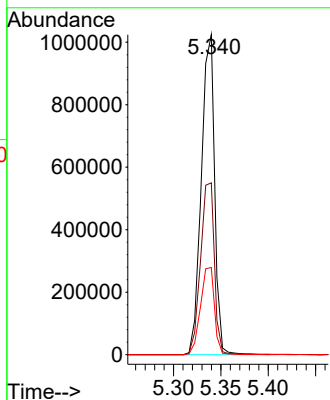
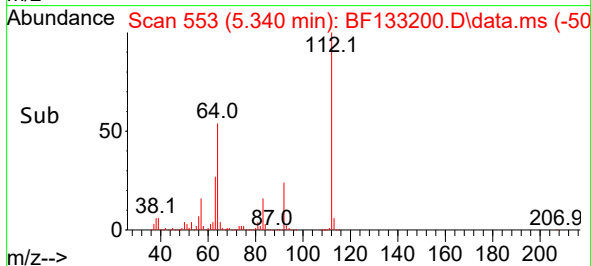
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 100387
Ion Ratio Lower Upper
112 100
64 53.7 46.8 70.2
63 27.2 23.8 35.8

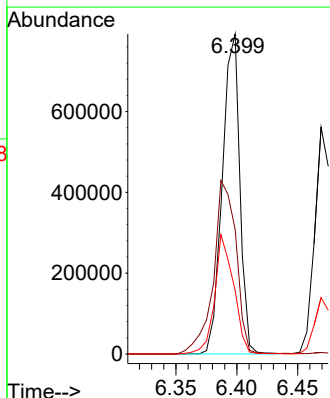
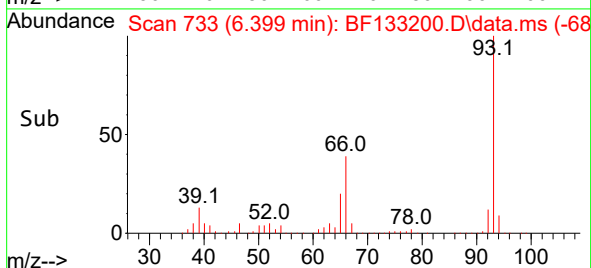
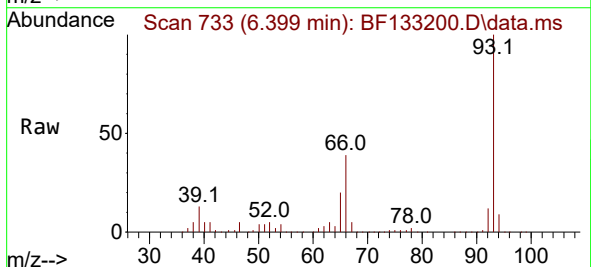
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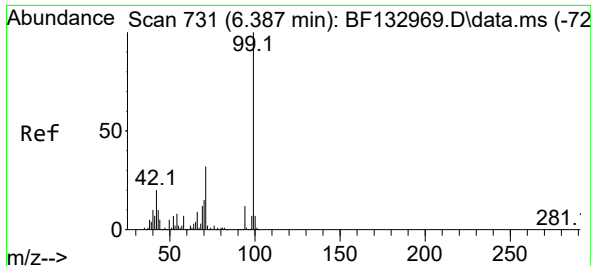
Reviewed By :Christian Giraldo 05/04/2023
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#6
Aniline
Concen: 37.893 ng
RT: 6.399 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion: 93 Resp: 792589
Ion Ratio Lower Upper
93 100
66 38.9 31.5 47.3
65 19.8 16.4 24.6





#7

Phenol-d6

Concen: 76.293 ng

RT: 6.375 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1238990

Ion Ratio Lower Upper

99 100

42 18.9 16.3 24.5

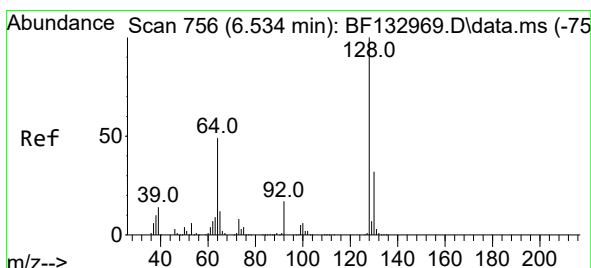
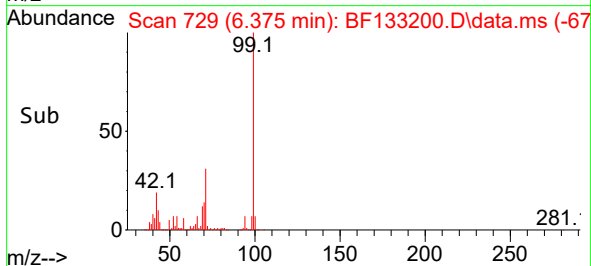
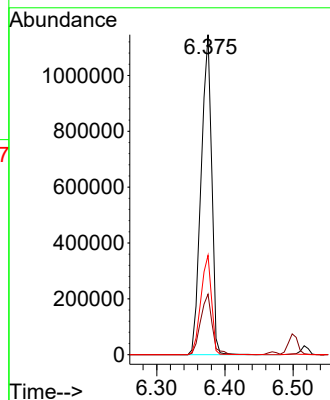
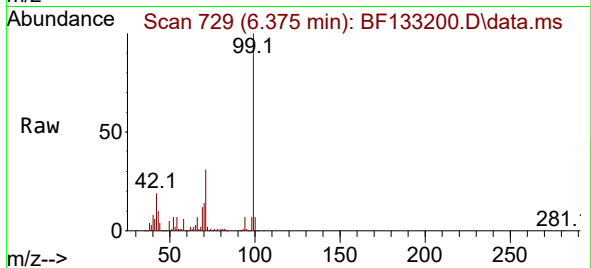
71 31.1 25.6 38.4

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#8

2-Chlorophenol

Concen: 38.831 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF133200.D

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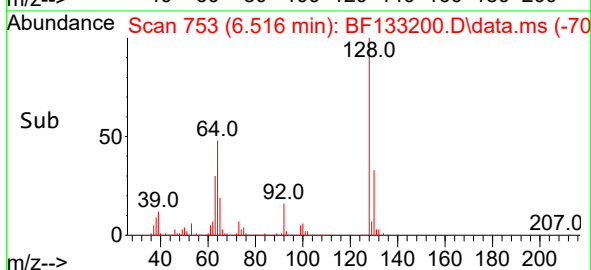
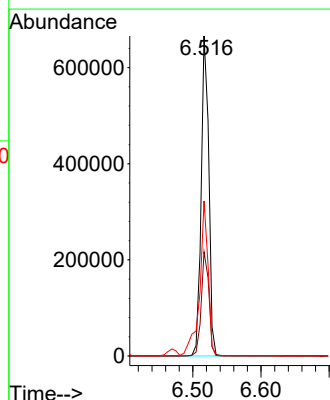
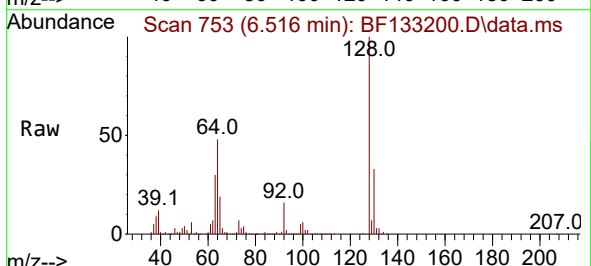
Tgt Ion:128 Resp: 515844

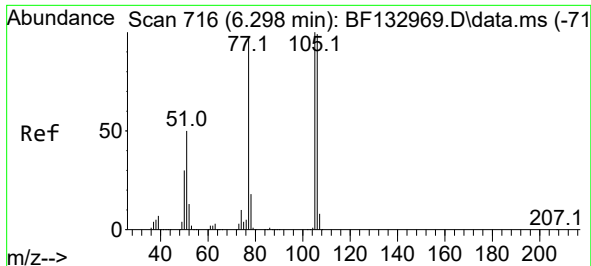
Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

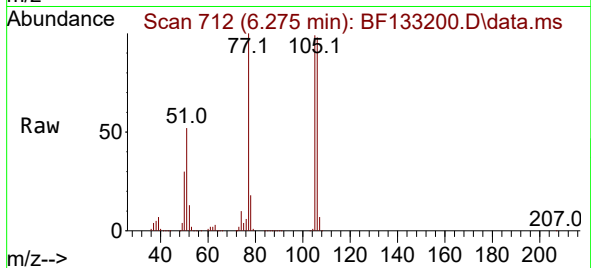
64 48.4 30.3 70.3





#9
Benzaldehyde
Concen: 40.243 ng
RT: 6.275 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF133200.D
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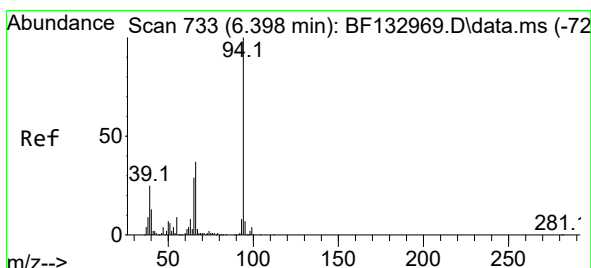
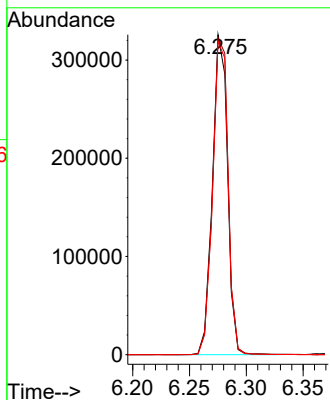
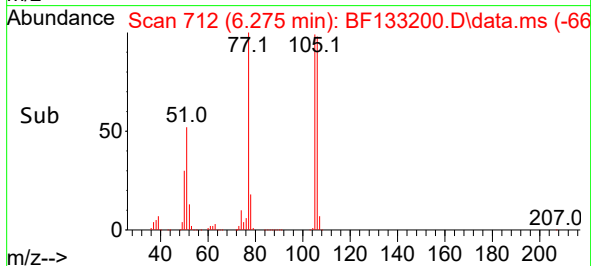
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Tgt Ion: 77 Resp: 30085
Ion Ratio Lower Upper
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106 97.9 80.8 120.8

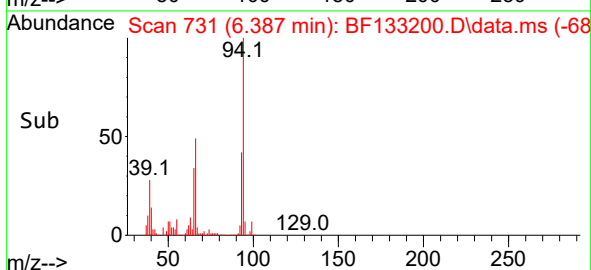
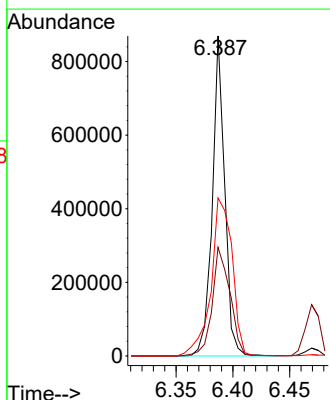
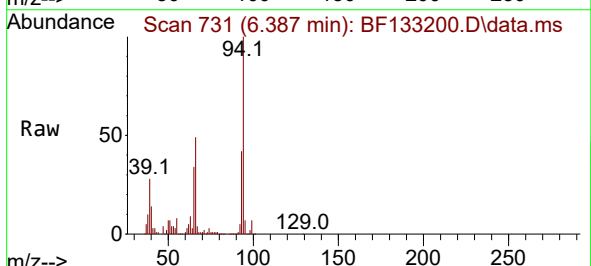
Manual Integrations
APPROVED

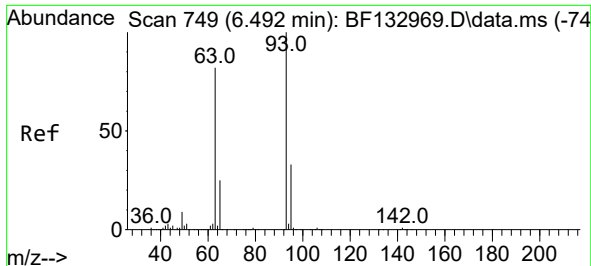
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#10
Phenol
Concen: 36.885 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion: 94 Resp: 660826
Ion Ratio Lower Upper
94 100
65 34.0 8.6 48.6
66 49.4 17.3 57.3





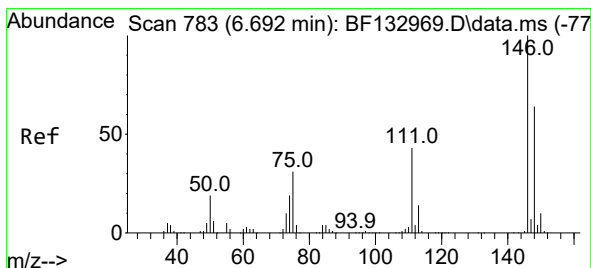
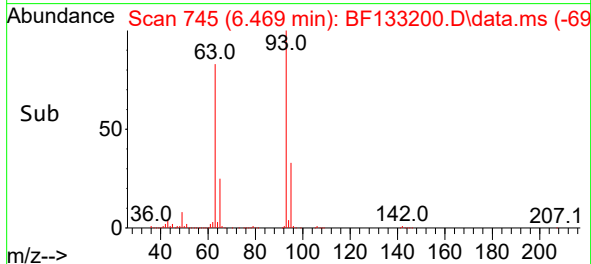
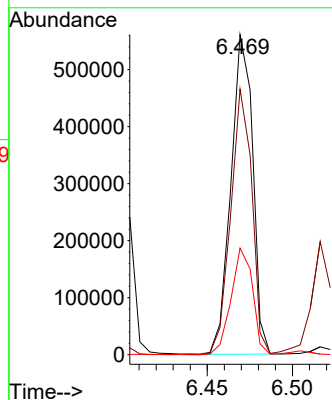
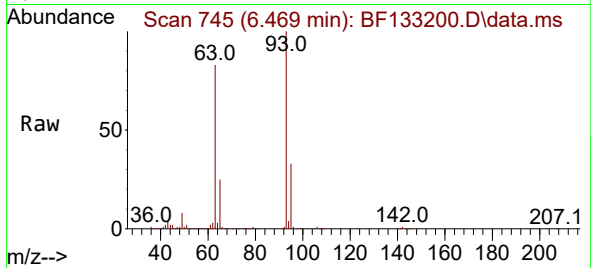
#11
bis(2-Chloroethyl)ether
Concen: 37.105 ng
RT: 6.469 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 49884
Ion Ratio Lower Upper
93 100
63 83.0 60.6 100.6
95 33.3 12.9 52.9

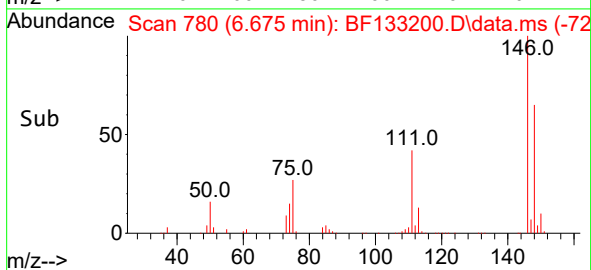
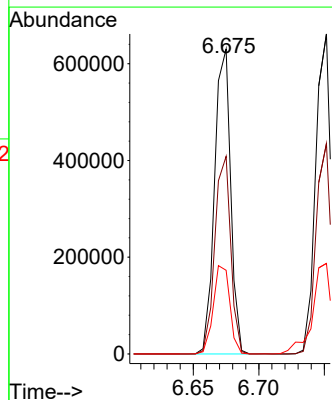
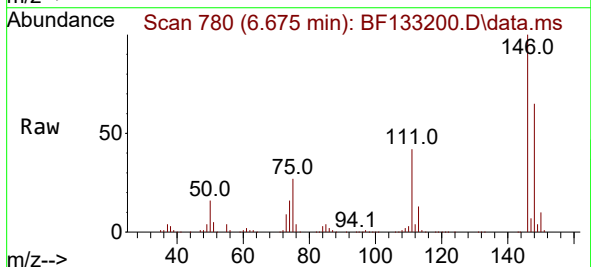
Manual Integrations
APPROVED

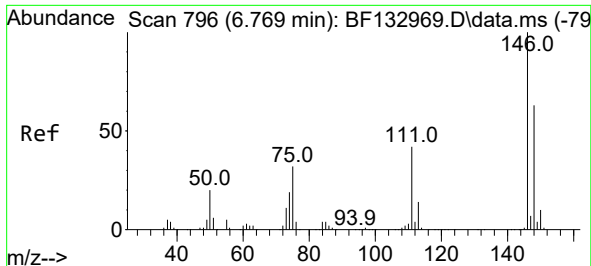
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#12
1,3-Dichlorobenzene
Concen: 38.027 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:146 Resp: 537083
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
75 27.5 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 37.869 ng

RT: 6.752 min Scan# 796

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 536040

Ion Ratio Lower Upper

146 100

148 65.8 50.3 75.5

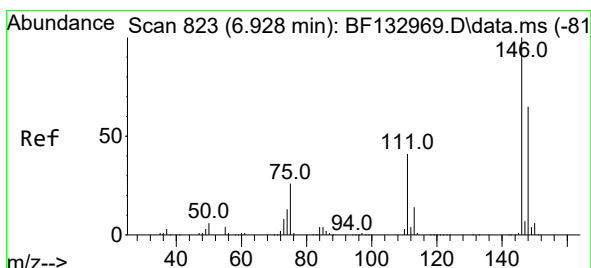
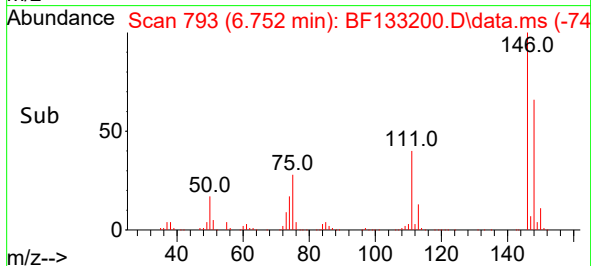
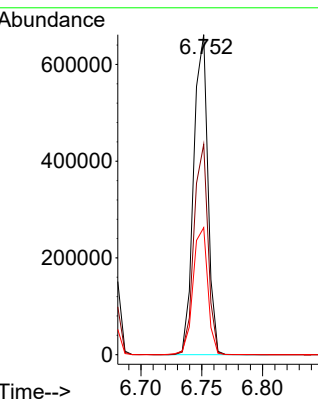
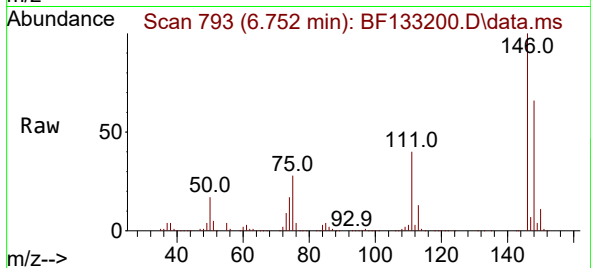
111 39.7 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/04/2023

Supervised By :Jagrut Upadhyay 05/04/2023



#14

1,2-Dichlorobenzene

Concen: 38.679 ng

RT: 6.904 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

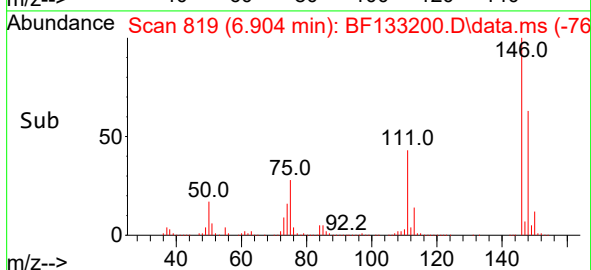
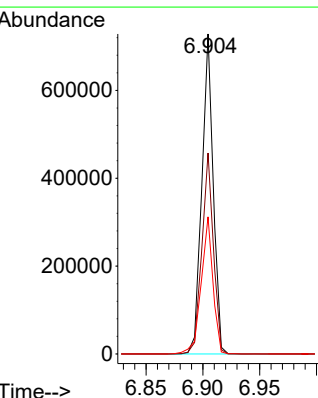
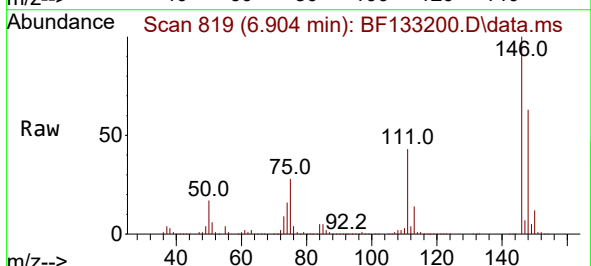
Tgt Ion:146 Resp: 504769

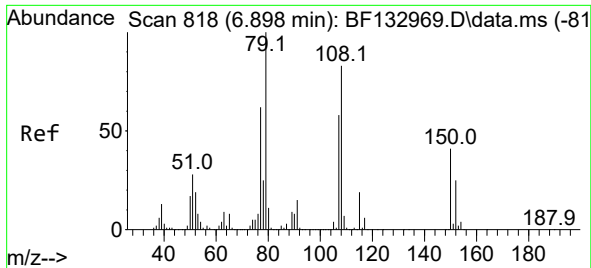
Ion Ratio Lower Upper

146 100

148 62.8 52.2 78.2

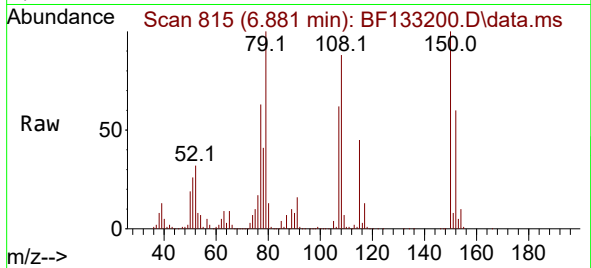
111 42.8 32.8 49.2





#15
Benzyl Alcohol
Concen: 37.741 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

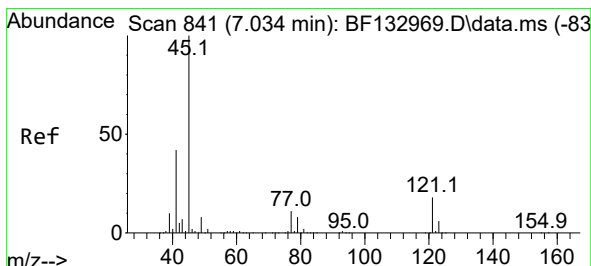
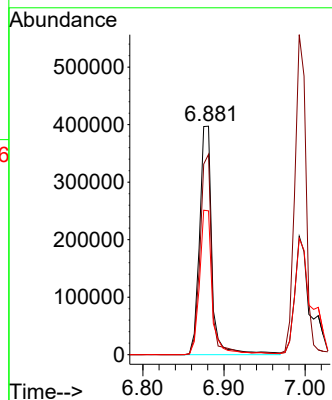
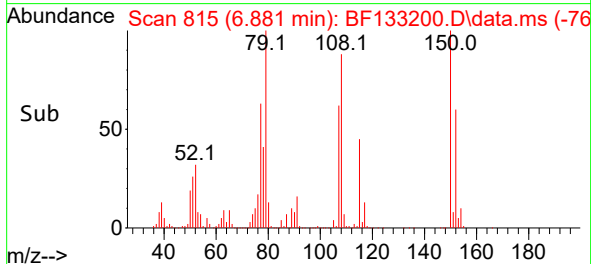
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 423375
Ion Ratio Lower Upper
79 100
108 87.7 66.6 99.8
77 63.0 49.2 73.8

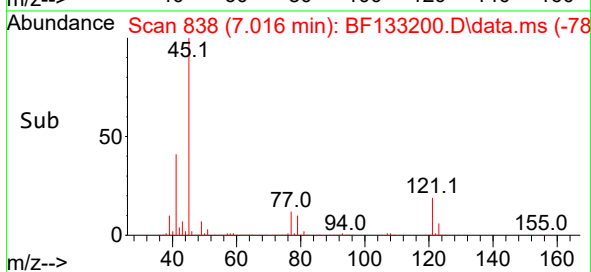
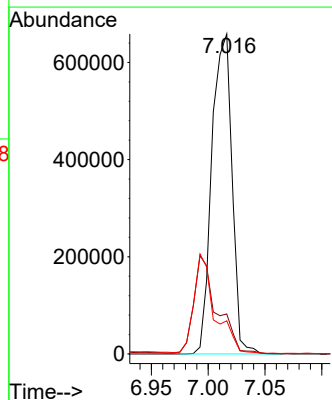
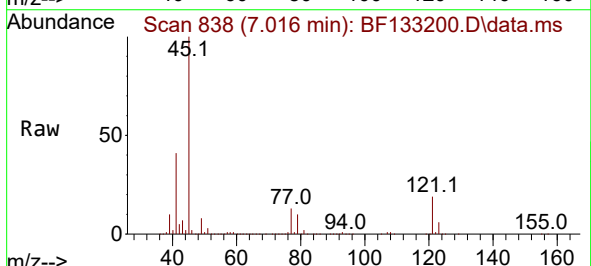
Manual Integrations
APPROVED

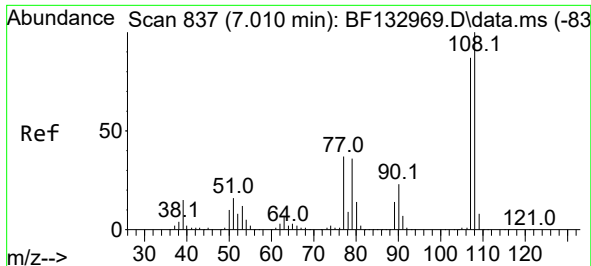
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.791 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion: 45 Resp: 812402
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.5
79 10.3 0.0 28.7





#17
2-Methylphenol
Concen: 38.312 ng
RT: 6.993 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

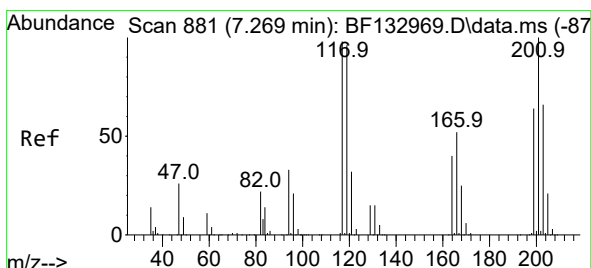
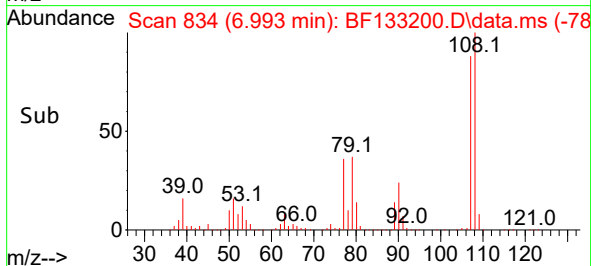
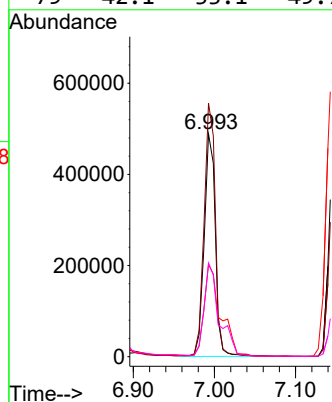
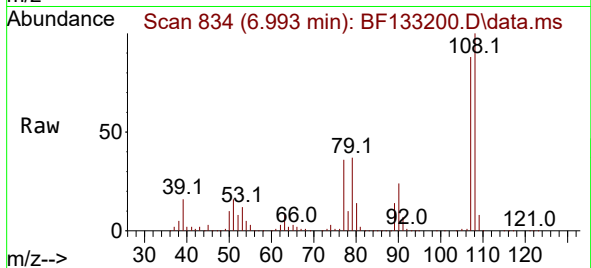
SSTDCCC040

Tgt Ion:107 Resp: 46604
Ion Ratio Lower Upper
107 100
108 113.9 92.4 138.6
77 41.4 33.8 50.8
79 42.1 33.1 49.7

Manual Integrations

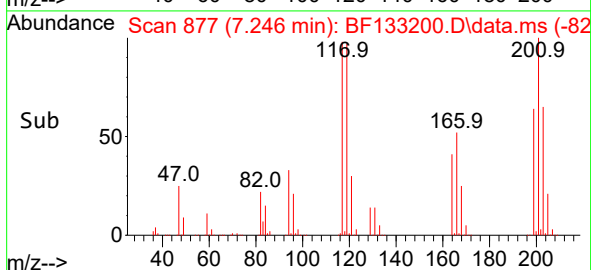
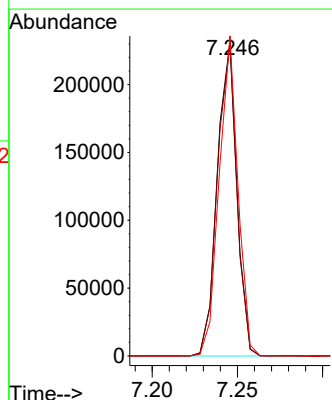
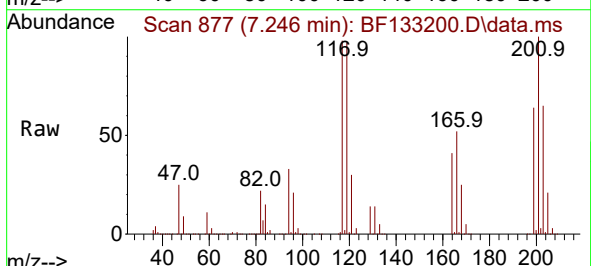
APPROVED

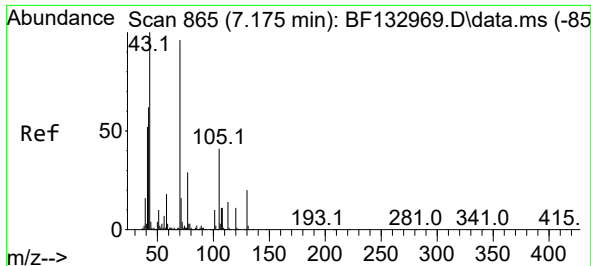
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#18
Hexachloroethane
Concen: 37.551 ng
RT: 7.246 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:117 Resp: 184800
Ion Ratio Lower Upper
117 100
119 99.0 78.2 117.4
201 101.8 81.7 122.5





#19

n-Nitroso-di-n-propylamine

Concen: 33.454 ng

RT: 7.152 min Scan# 861

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 33822

Ion Ratio Lower Upper

70 100

42 62.1 51.8 77.6

101 9.9 8.0 12.0

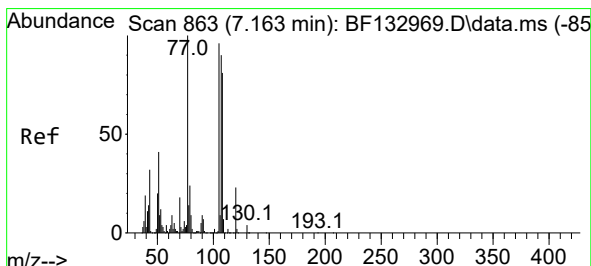
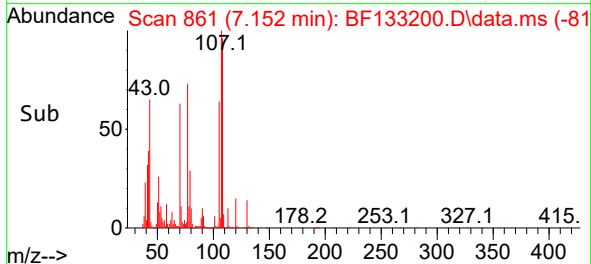
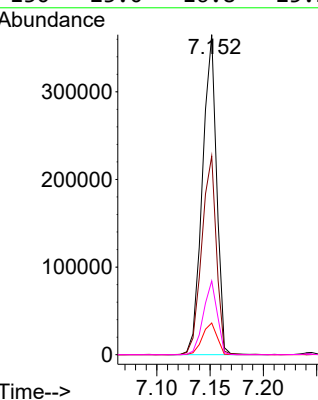
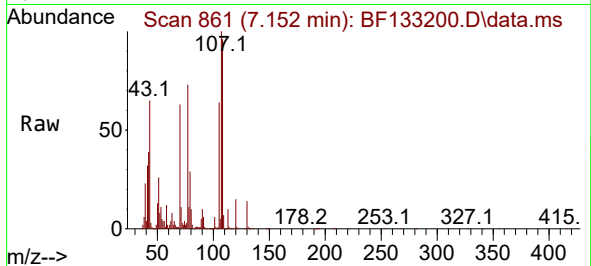
130 23.0 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/04/2023

Supervised By :Jagrut Upadhyay 05/04/2023



#20

3+4-Methylphenols

Concen: 37.355 ng

RT: 7.152 min Scan# 861

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Tgt Ion:107 Resp: 535122

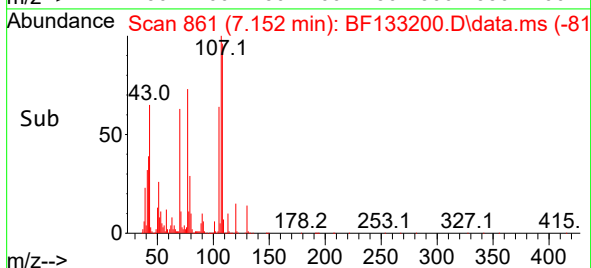
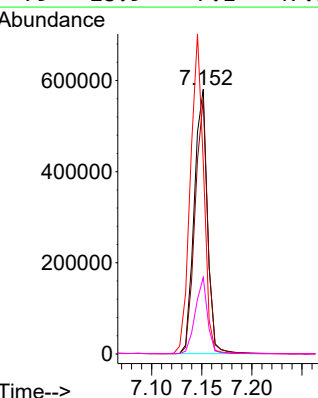
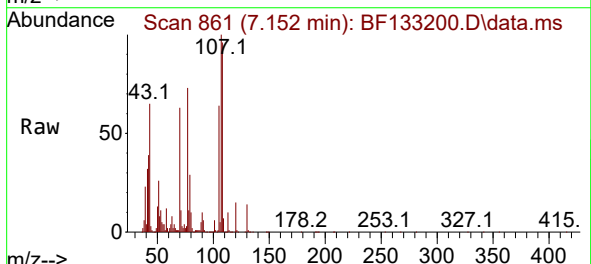
Ion Ratio Lower Upper

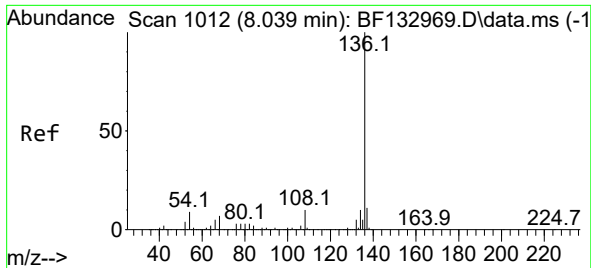
107 100

108 96.4 70.5 110.5

77 72.8 91.7 131.7#

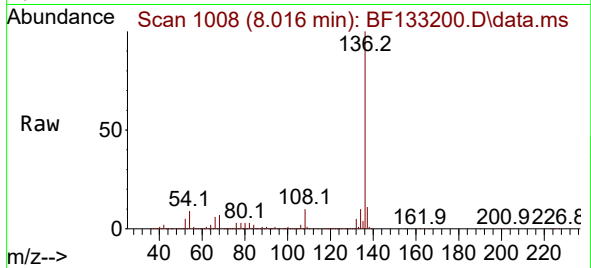
79 28.9 7.1 47.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

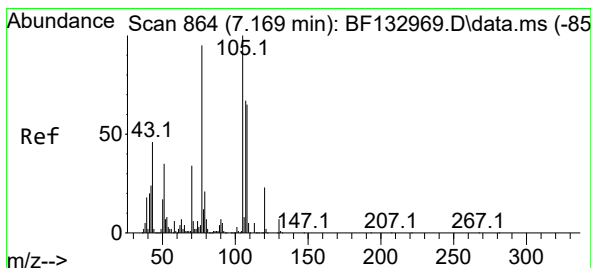
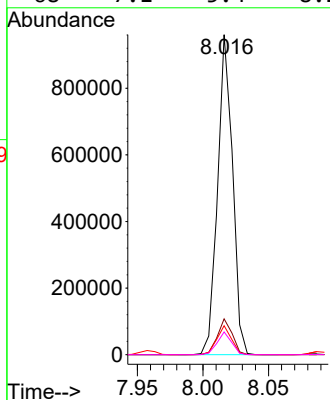
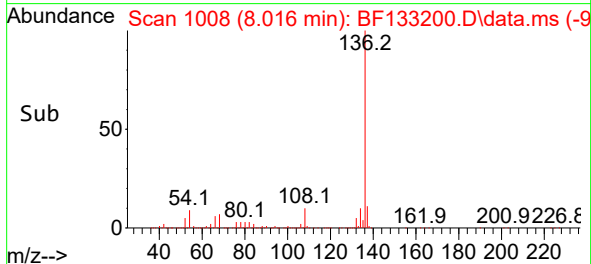
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 758638
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.1 7.0 10.4
68 7.1 5.4 8.2

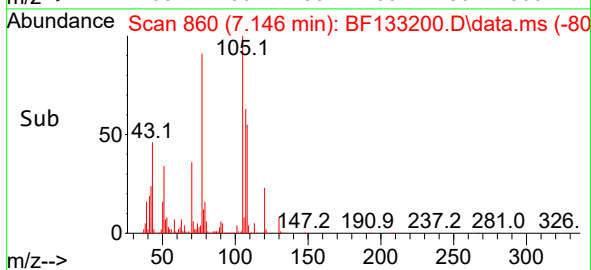
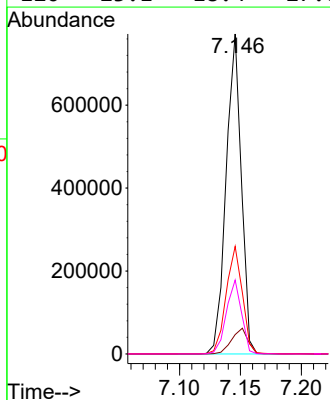
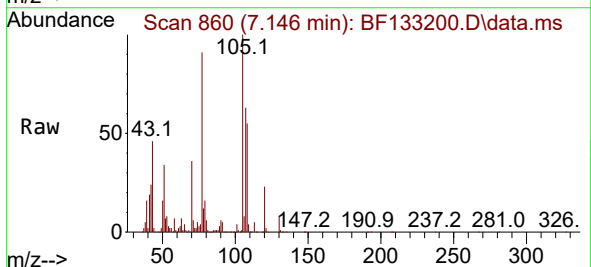
Manual Integrations
APPROVED

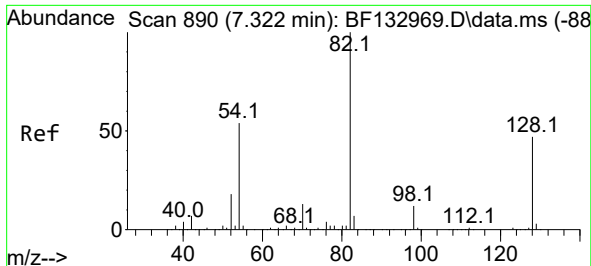
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#22
Acetophenone
Concen: 38.143 ng
RT: 7.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:105 Resp: 670316
Ion Ratio Lower Upper
105 100
71 6.0 4.6 7.0
51 33.6 28.2 42.2
120 23.1 18.4 27.6





#23

Nitrobenzene-d5

Concen: 76.891 ng

RT: 7.299 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1080689

Ion Ratio Lower Upper

82 100

128 47.7 37.7 56.5

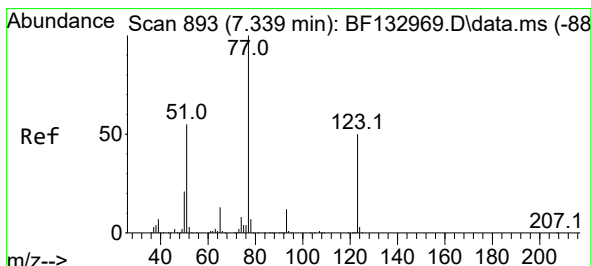
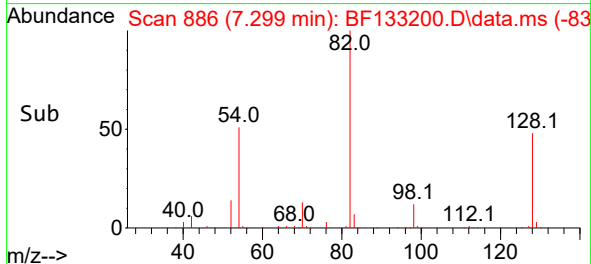
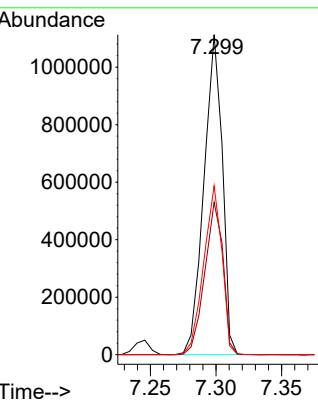
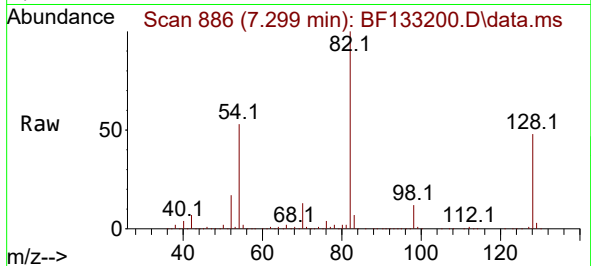
54 52.7 43.0 64.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/04/2023

Supervised By :Jagrut Upadhyay 05/04/2023



#24

Nitrobenzene

Concen: 38.625 ng

RT: 7.316 min Scan# 889

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

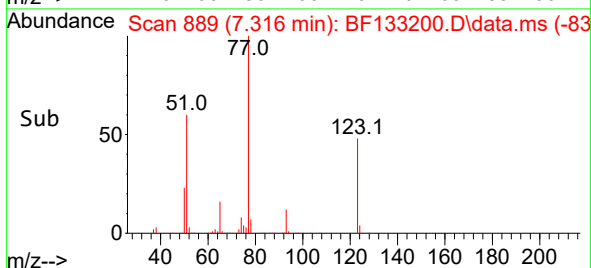
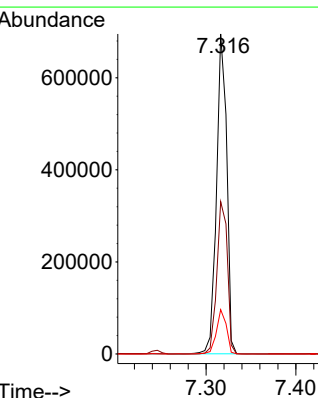
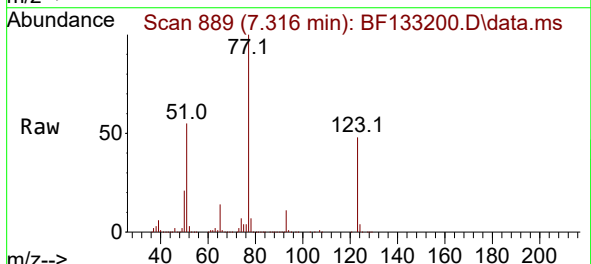
Tgt Ion: 77 Resp: 550104

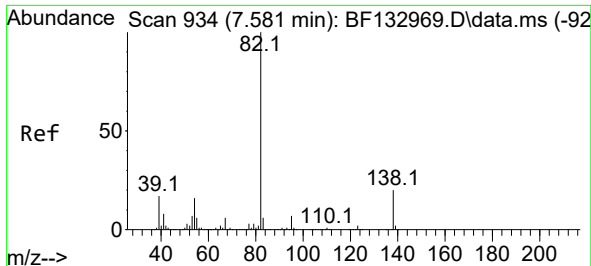
Ion Ratio Lower Upper

77 100

123 47.6 39.9 59.9

65 13.9 10.7 16.1





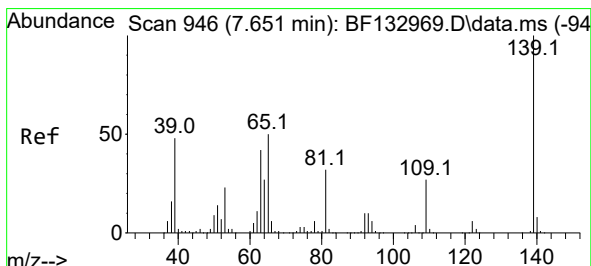
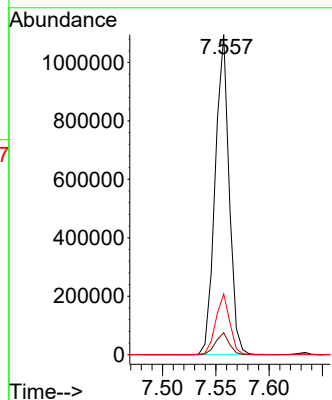
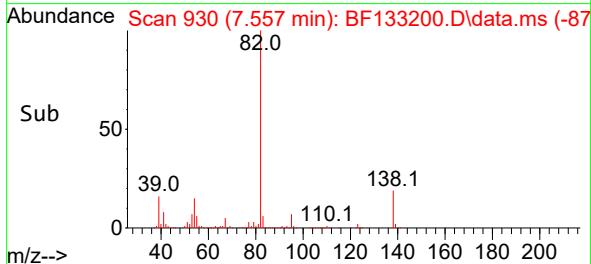
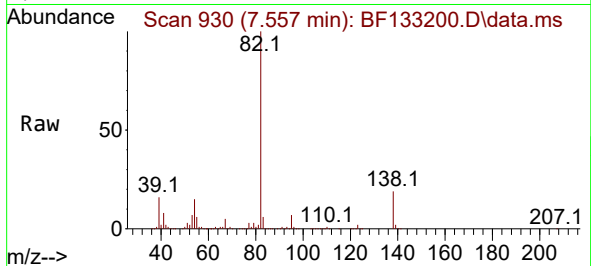
#25
Isophorone
Concen: 37.362 ng
RT: 7.557 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 99703
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 19.0 16.0 24.0

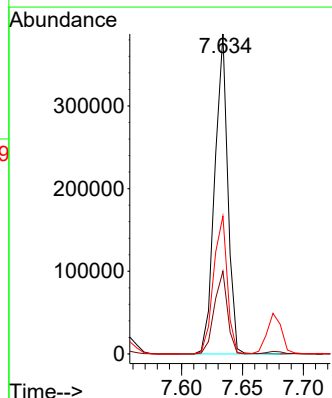
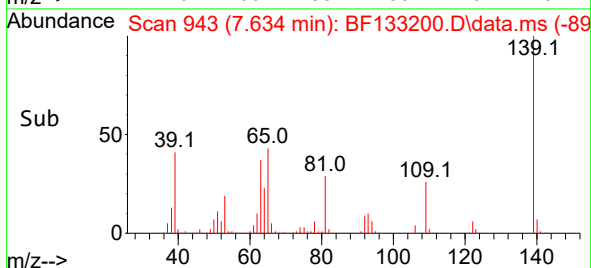
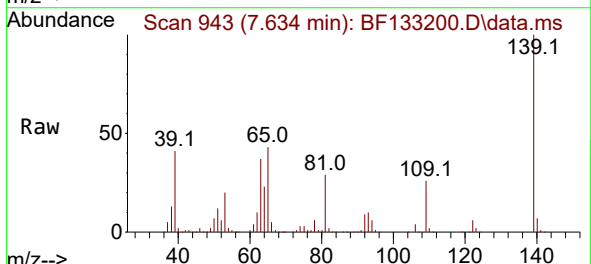
Manual Integrations
APPROVED

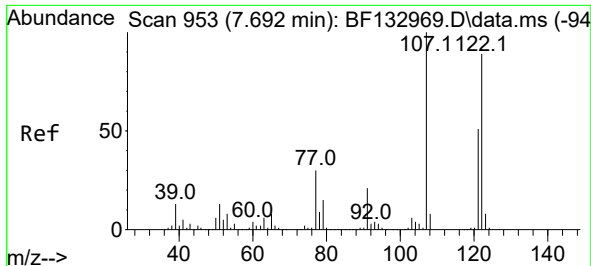
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#26
2-Nitrophenol
Concen: 41.912 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:139 Resp: 287908
Ion Ratio Lower Upper
139 100
109 25.9 21.6 32.4
65 43.1 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 39.159 ng

RT: 7.675 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

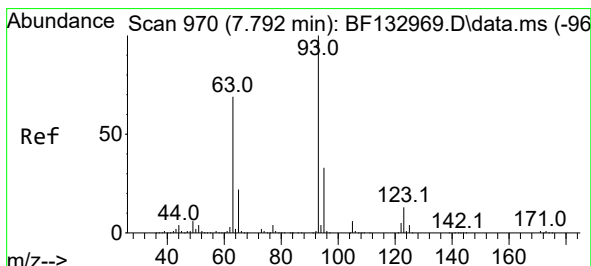
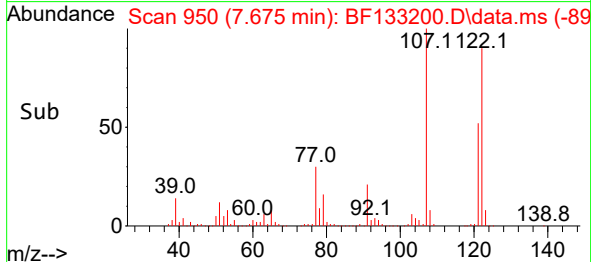
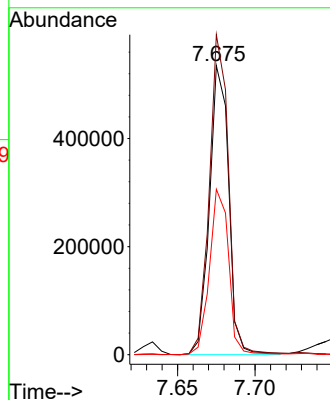
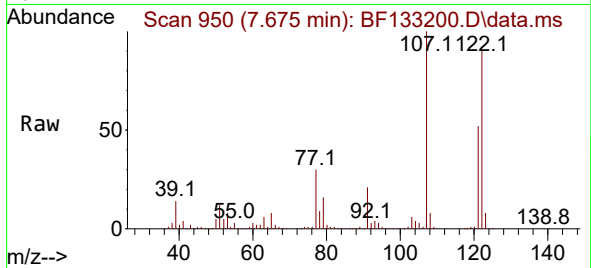
SSTDCCC040

Tgt Ion:122 Resp: 461261
 Ion Ratio Lower Upper
 122 100
 107 110.7 89.7 134.5
 121 57.2 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/04/2023
 Supervised By :Jagrut Upadhyay 05/04/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.479 ng

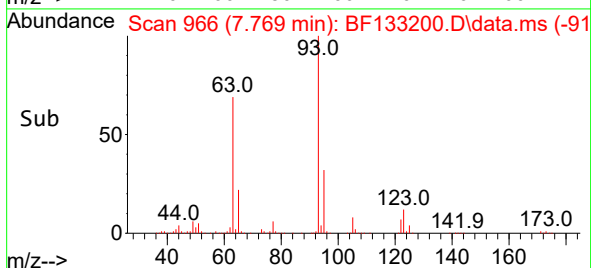
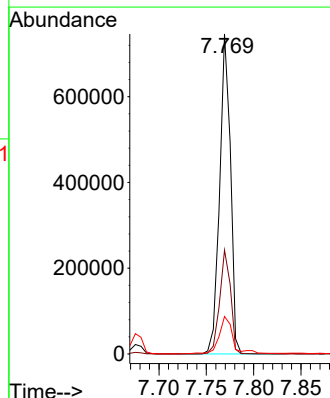
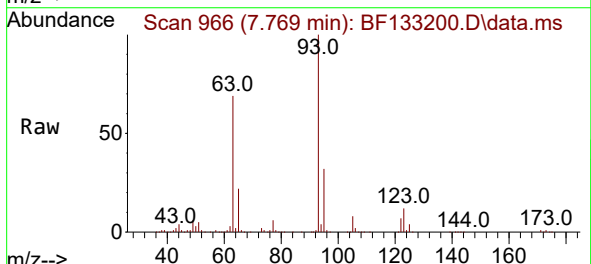
RT: 7.769 min Scan# 966

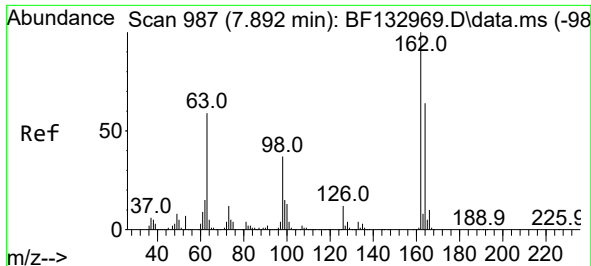
Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Tgt Ion: 93 Resp: 591671
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.4 39.6
 123 11.7 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 39.530 ng

RT: 7.875 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 423890

Ion Ratio Lower Upper

162 100

164 63.0 43.9 83.9

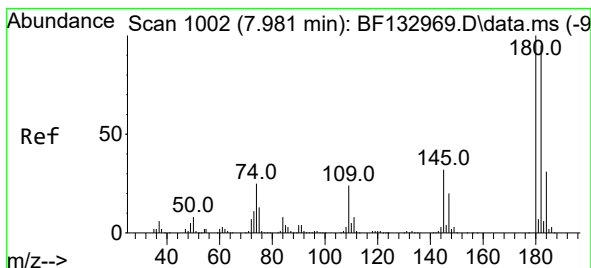
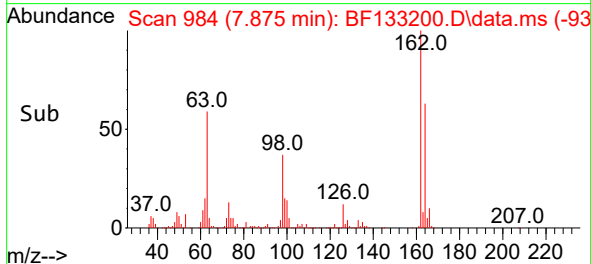
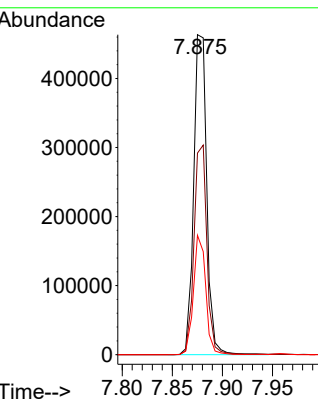
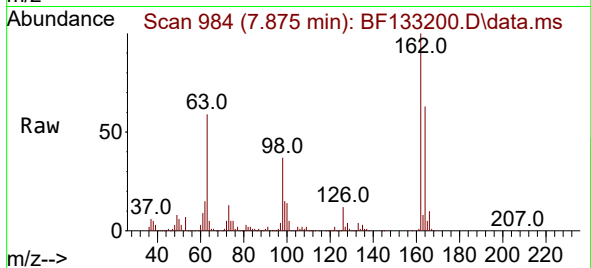
98 37.3 17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/04/2023

Supervised By :Jagrut Upadhyay 05/04/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.234 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

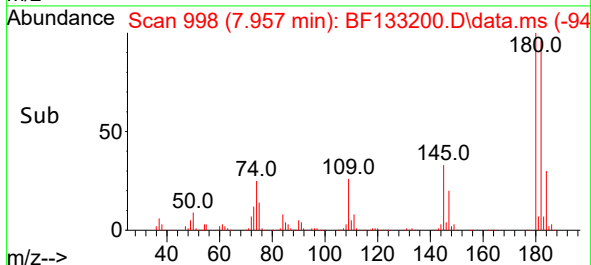
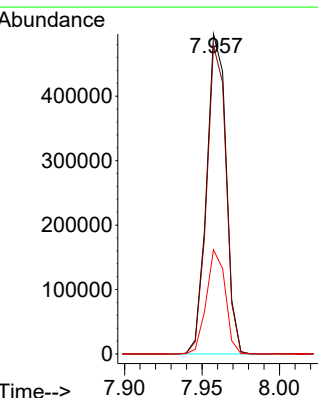
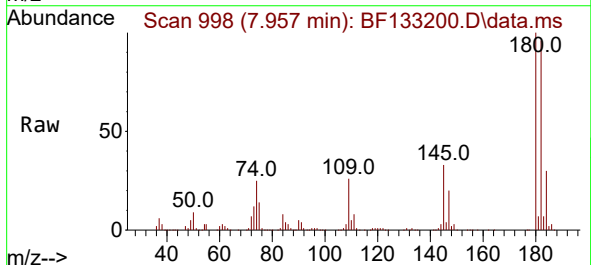
Tgt Ion:180 Resp: 435854

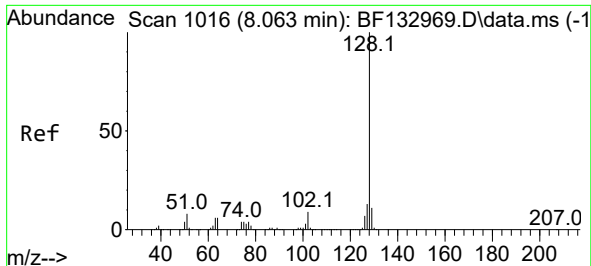
Ion Ratio Lower Upper

180 100

182 96.5 75.9 113.9

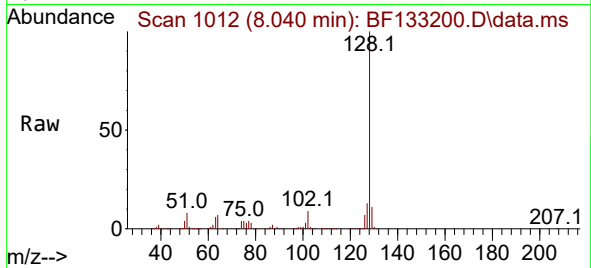
145 32.6 25.3 37.9





#31
Naphthalene
Concen: 38.826 ng
RT: 8.040 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

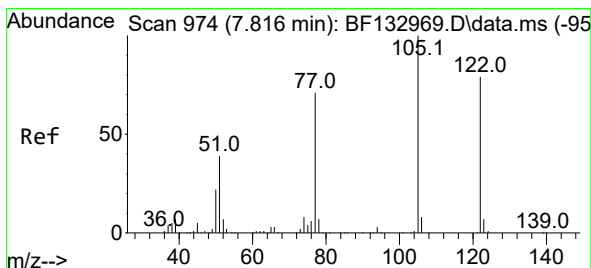
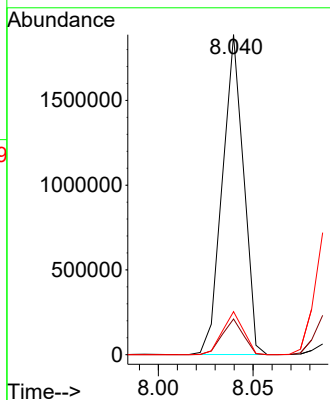
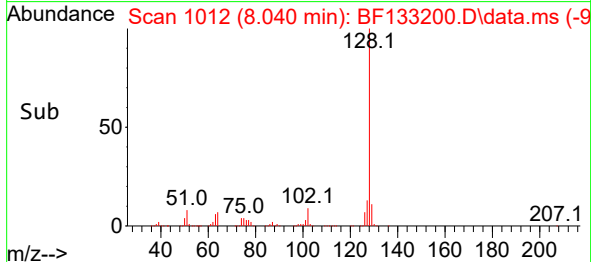
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1472649
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.7 16.1

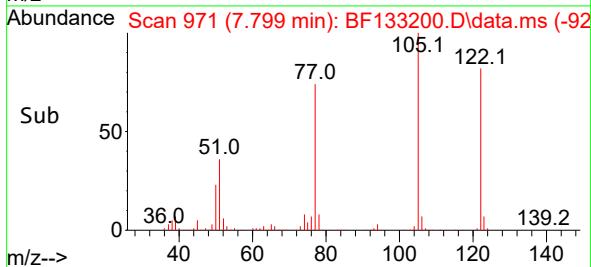
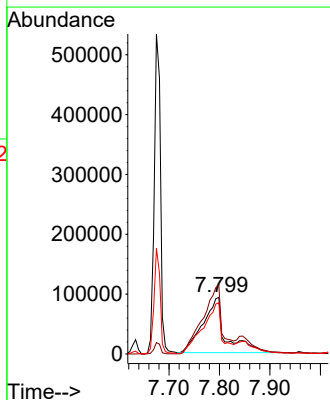
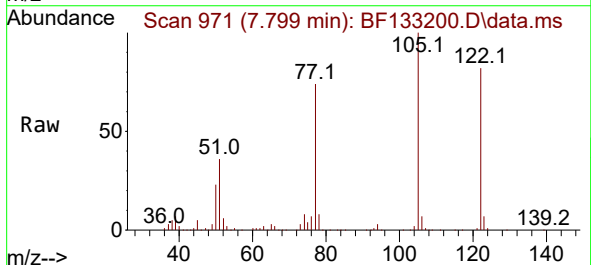
Manual Integrations
APPROVED

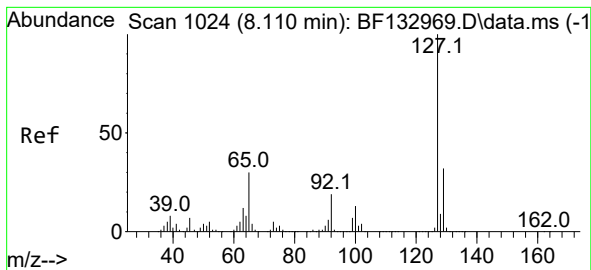
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#32
Benzoic acid
Concen: 40.021 ng m
RT: 7.799 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:122 Resp: 291189
Ion Ratio Lower Upper
122 100
105 121.4 104.2 144.2
77 90.3 69.7 109.7





#33
4-Chloroaniline
Concen: 41.954 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

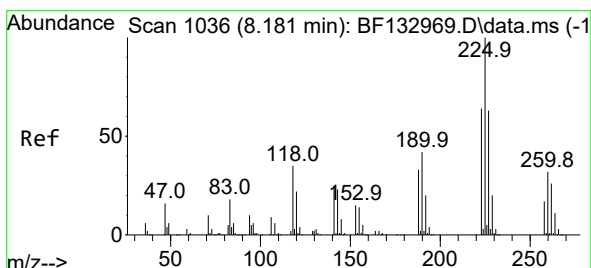
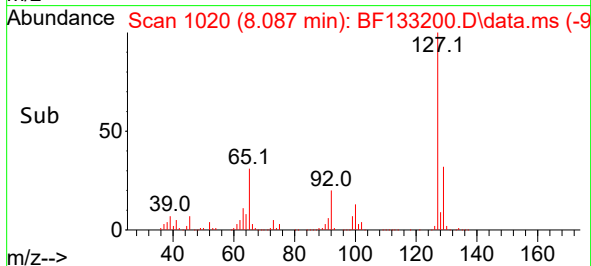
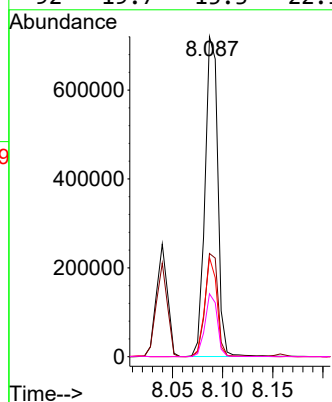
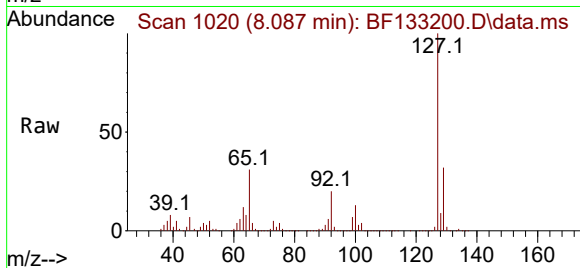
SSTDCCC040

Tgt Ion:127 Resp: 64295
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8
65 31.0 23.6 35.4
92 19.7 15.3 22.9

Manual Integrations

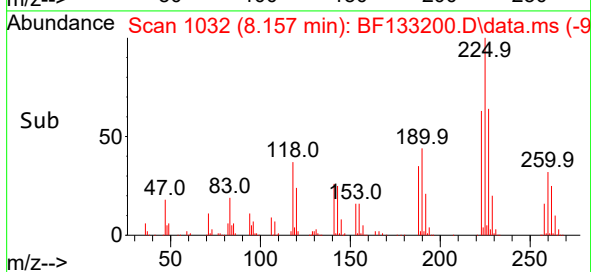
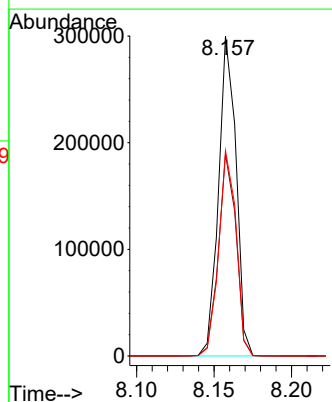
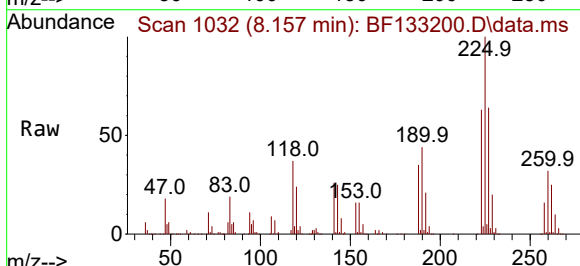
APPROVED

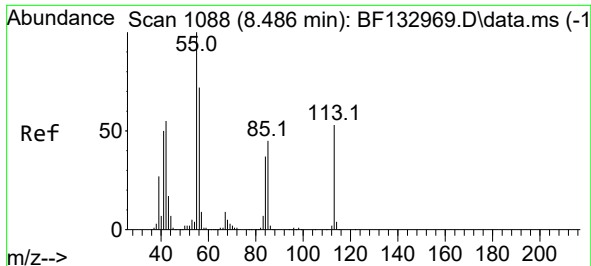
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#34
Hexachlorobutadiene
Concen: 38.229 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

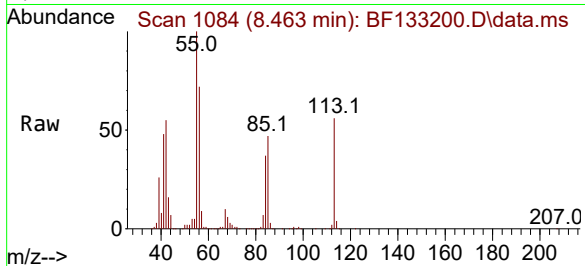
Tgt Ion:225 Resp: 235383
Ion Ratio Lower Upper
225 100
223 63.1 50.9 76.3
227 64.2 50.3 75.5





#35
Caprolactam
Concen: 43.683 ng
RT: 8.463 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

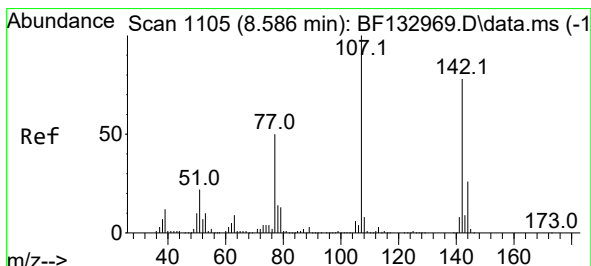
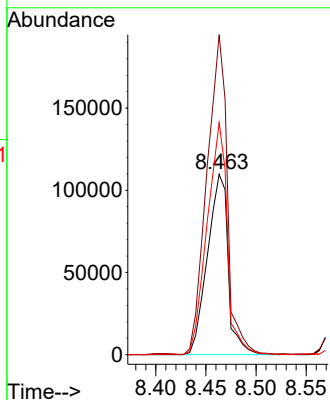
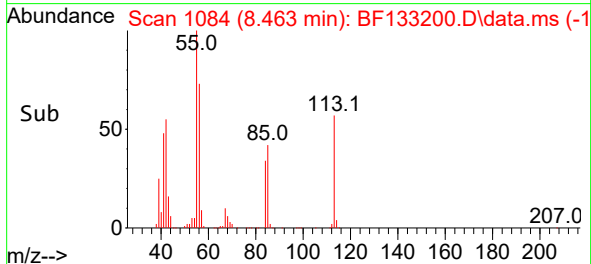
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 157360
Ion Ratio Lower Upper
113 100
55 177.2 167.1 207.1
56 128.5 114.5 154.5

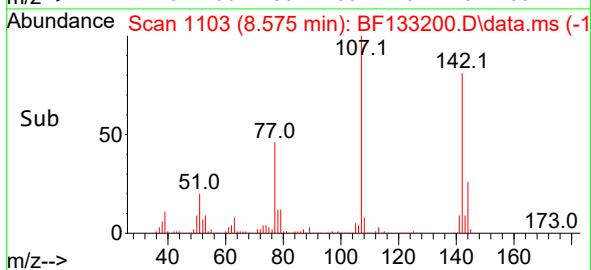
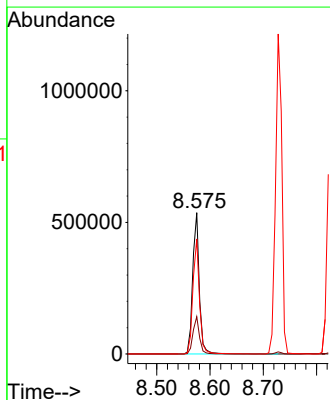
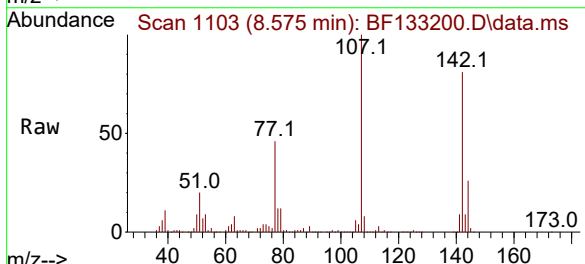
Manual Integrations
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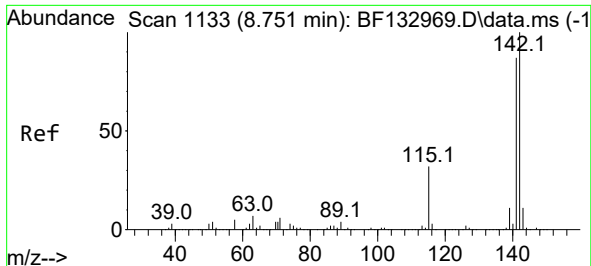
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#36
4-Chloro-3-methylphenol
Concen: 39.999 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:107 Resp: 462533
Ion Ratio Lower Upper
107 100
144 26.4 20.6 30.8
142 81.4 62.8 94.2





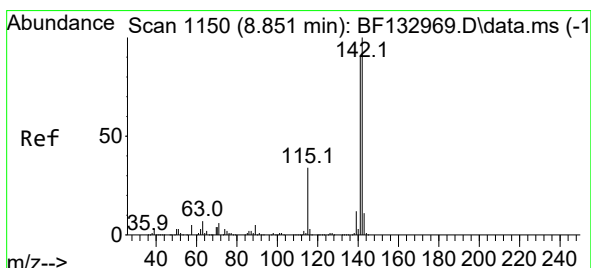
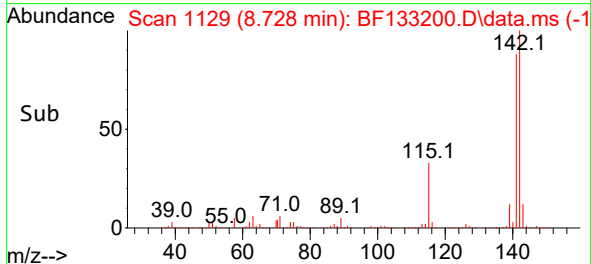
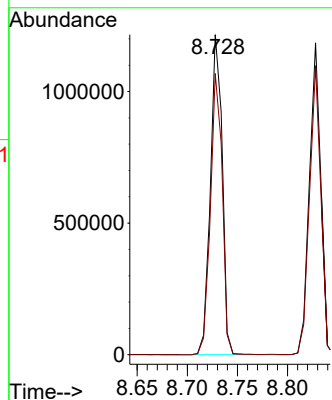
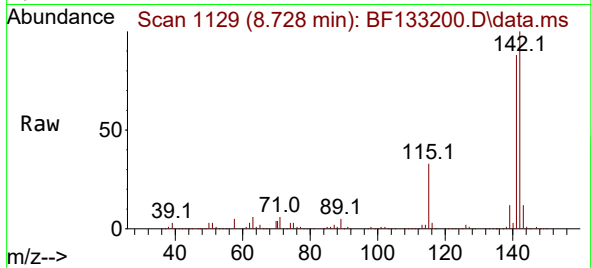
#37
2-Methylnaphthalene
Concen: 38.653 ng
RT: 8.728 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 100233
Ion Ratio Lower Upper
142 100
141 87.9 69.4 104.0

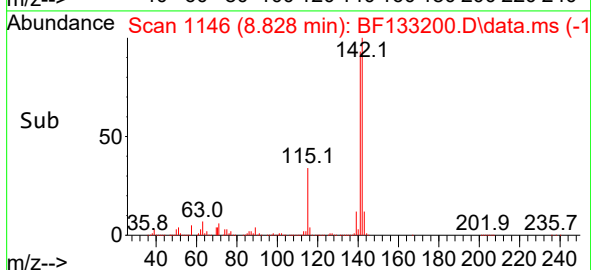
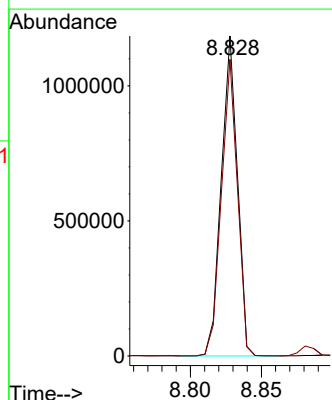
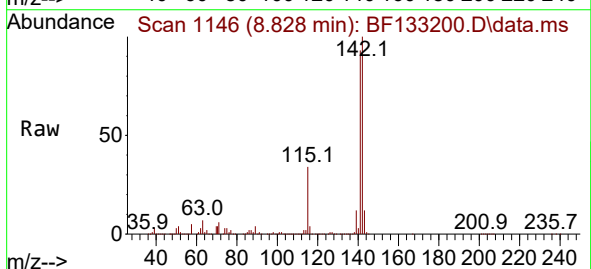
Manual Integrations
APPROVED

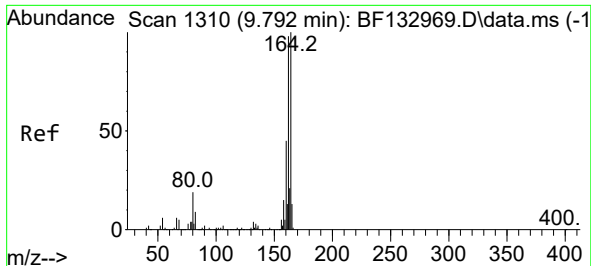
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#38
1-Methylnaphthalene
Concen: 38.520 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:142 Resp: 934426
Ion Ratio Lower Upper
142 100
141 92.7 73.1 109.7





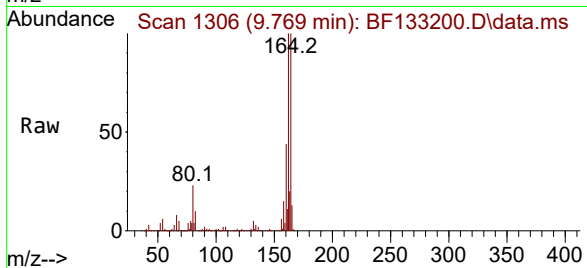
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

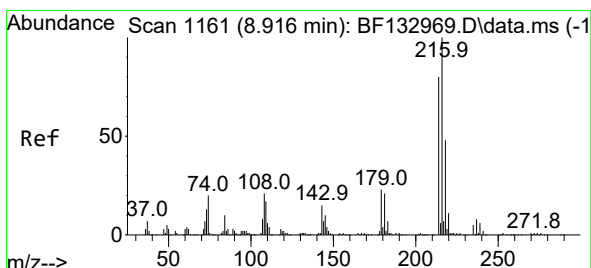
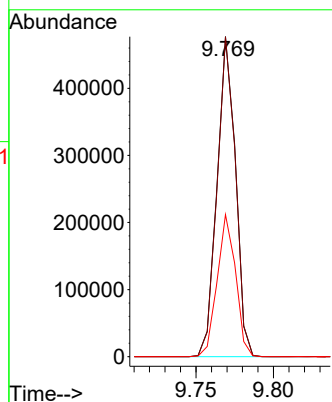
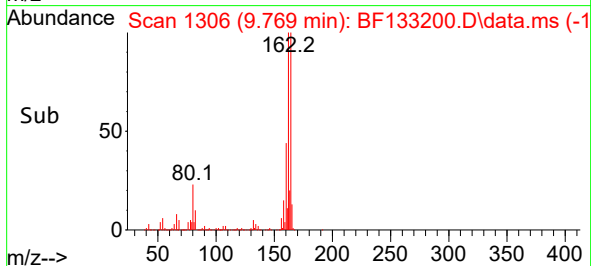


Tgt Ion:164 Resp: 395162
Ion Ratio Lower Upper
164 100
162 99.9 78.7 118.1
160 44.4 35.8 53.6

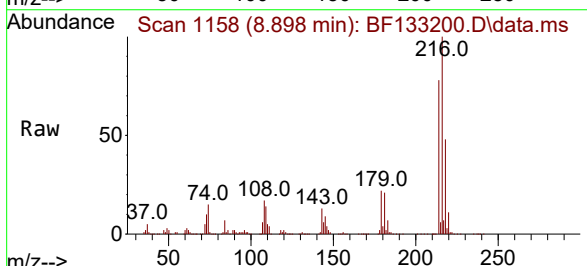
Manual Integrations

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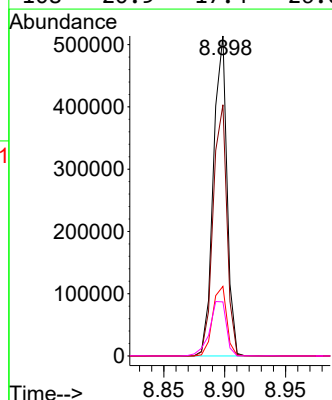
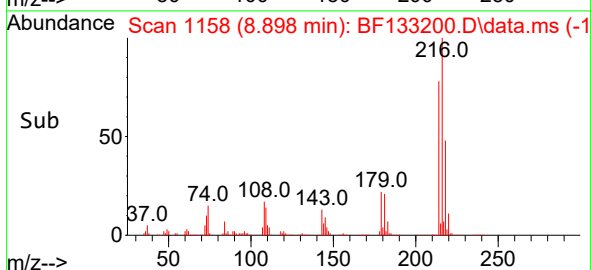
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

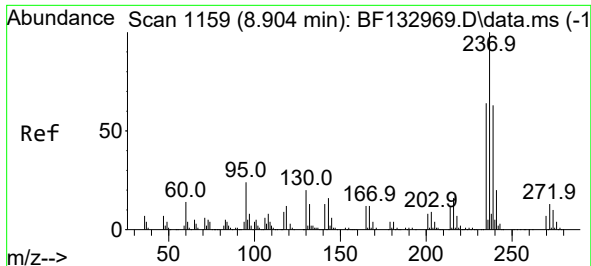


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.632 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



Tgt Ion:216 Resp: 399830
Ion Ratio Lower Upper
216 100
214 79.6 63.5 95.3
179 22.5 17.4 26.2
108 20.9 17.4 26.0





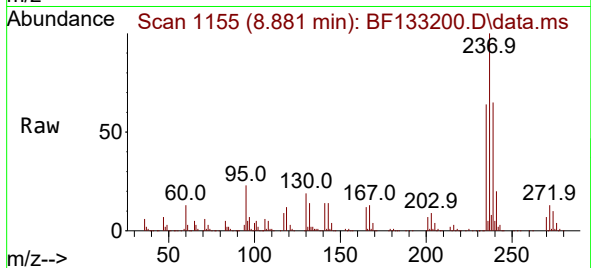
#41
Hexachlorocyclopentadiene
Concen: 35.526 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

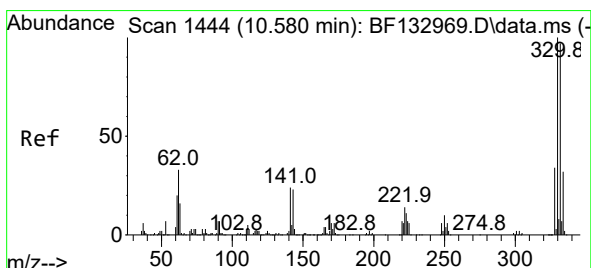
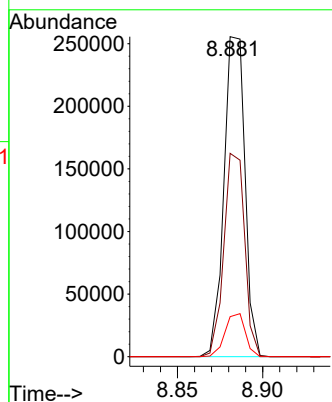
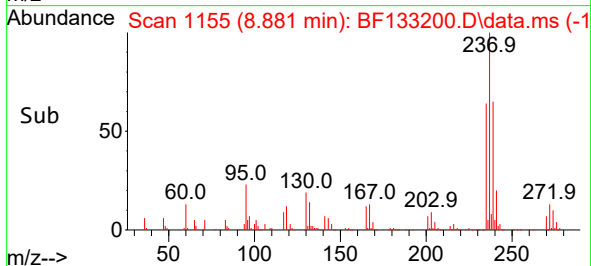


Tgt Ion: 237 Resp: 22013
Ion Ratio Lower Upper
237 100
235 63.6 43.5 83.5
272 12.5 0.0 32.7

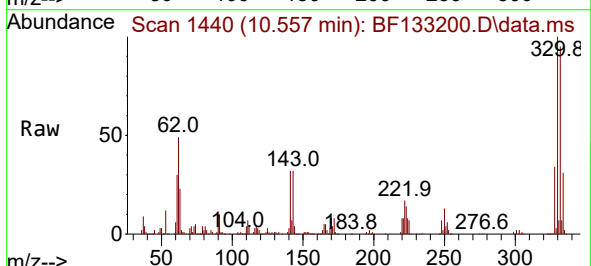
Manual Integrations

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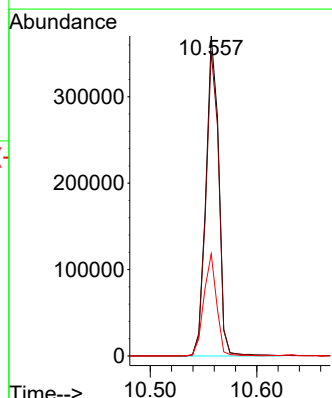
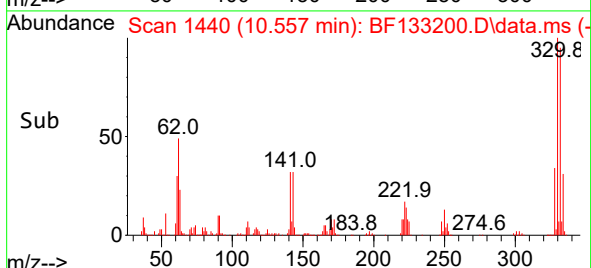
Reviewed By : Christian Giraldo 05/04/2023
Supervised By : Jagrut Upadhyay 05/04/2023

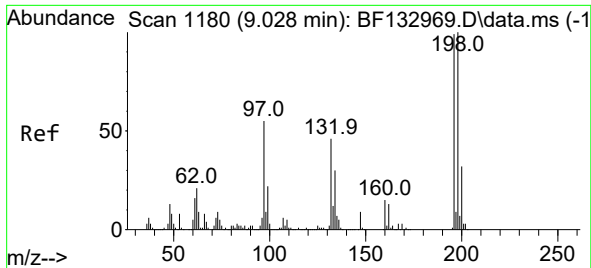


#42
2,4,6-Tribromophenol
Concen: 78.385 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



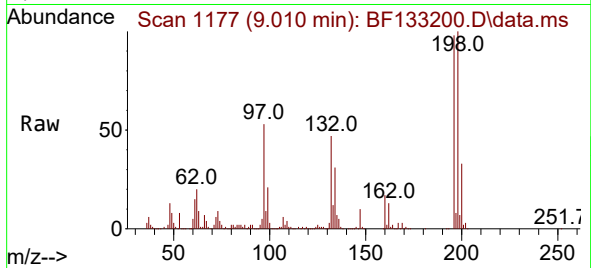
Tgt Ion: 330 Resp: 311512
Ion Ratio Lower Upper
330 100
332 95.3 77.1 115.7
141 31.8 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 38.060 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

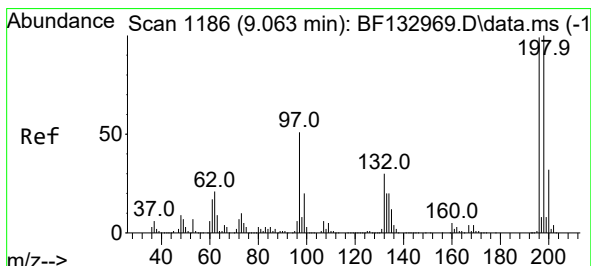
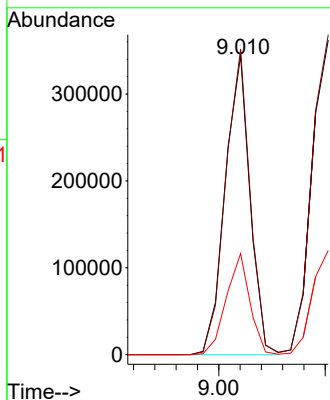
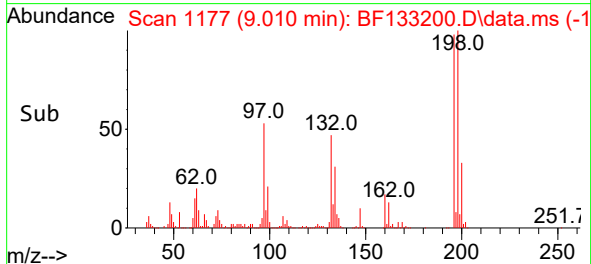
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



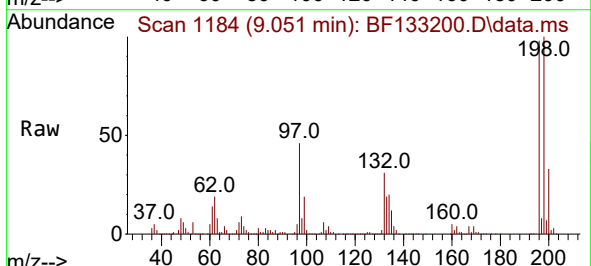
Tgt Ion:196 Resp: 27965
Ion Ratio Lower Upper
196 100
198 102.1 81.0 121.6
200 33.8 26.1 39.1

Manual Integrations
APPROVED

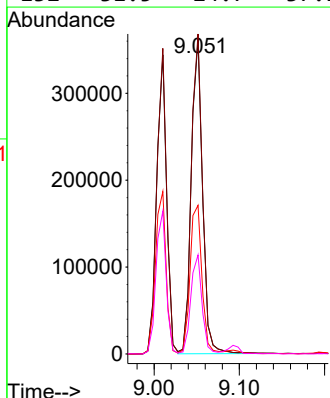
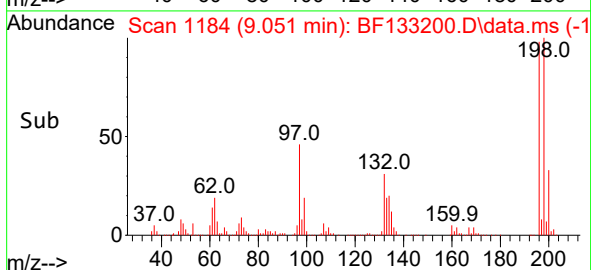
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

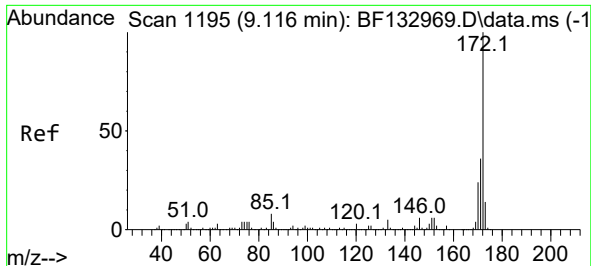


#44
2,4,5-Trichlorophenol
Concen: 39.322 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



Tgt Ion:196 Resp: 334158
Ion Ratio Lower Upper
196 100
198 101.7 80.9 121.3
97 47.3 41.3 61.9
132 31.5 24.7 37.1





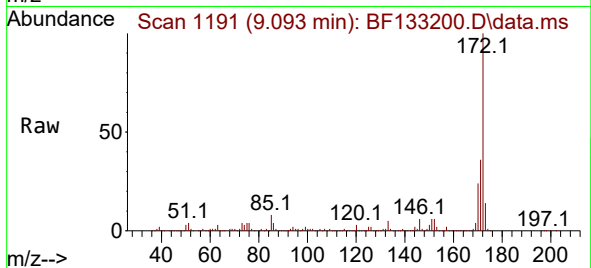
#45
2-Fluorobiphenyl
Concen: 76.974 ng
RT: 9.093 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

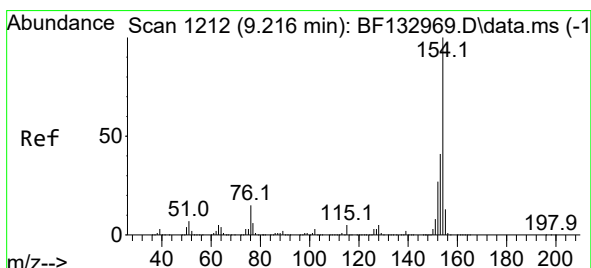
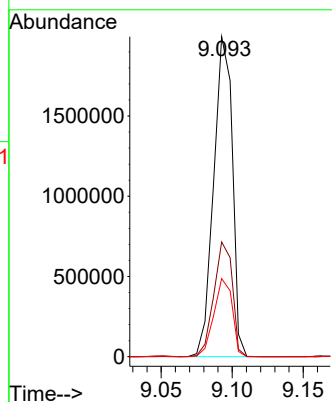
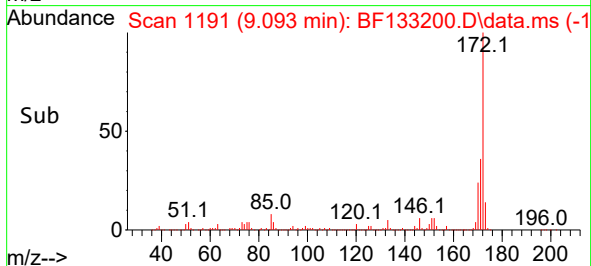


Tgt Ion:172 Resp: 181813
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.4 19.4 29.2

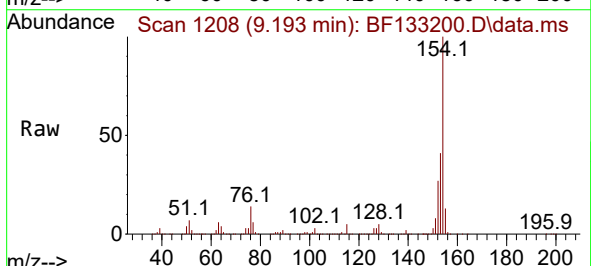
Manual Integrations

APPROVED

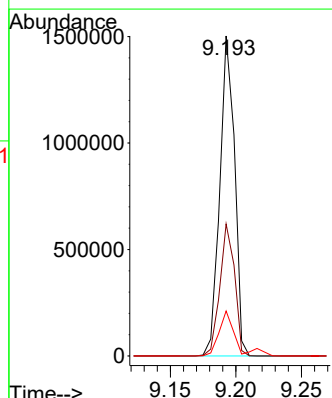
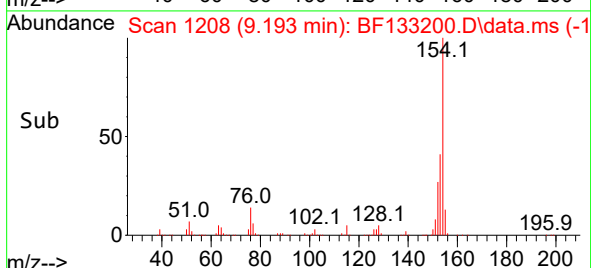
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

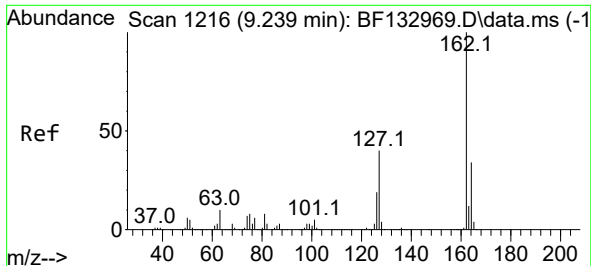


#46
1,1'-Biphenyl
Concen: 37.512 ng
RT: 9.193 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



Tgt Ion:154 Resp: 1175416
Ion Ratio Lower Upper
154 100
153 41.2 21.0 61.0
76 14.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.246 ng

RT: 9.216 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

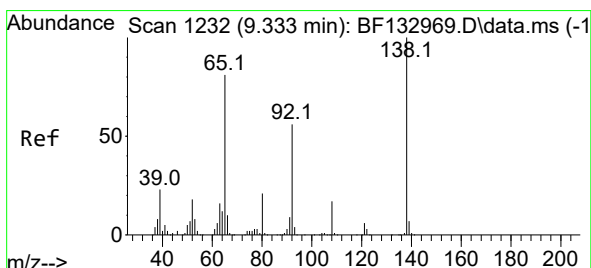
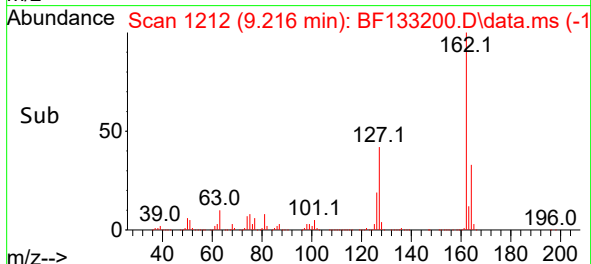
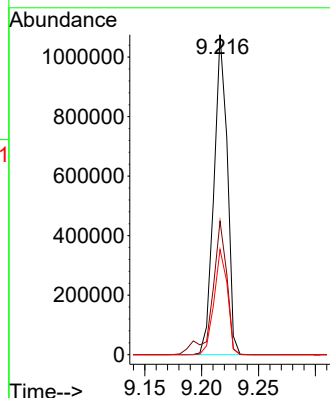
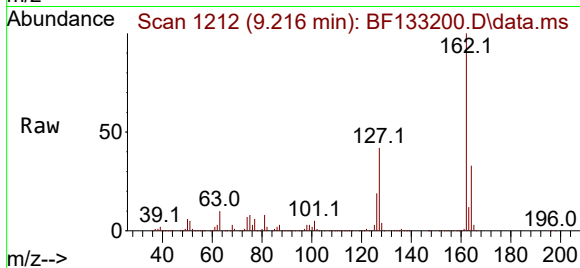
SSTDCCC040

Tgt Ion:	162	Resp:	87716
Ion Ratio	Lower	Upper	
162	100		
127	41.8	32.3	48.5
164	32.8	26.8	40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#48

2-Nitroaniline

Concen: 40.286 ng

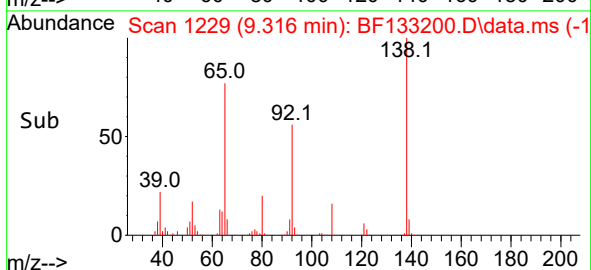
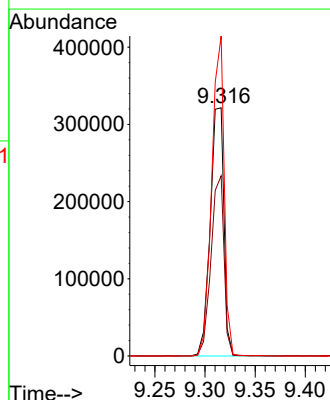
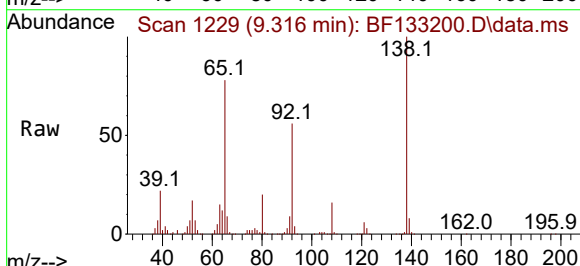
RT: 9.316 min Scan# 1229

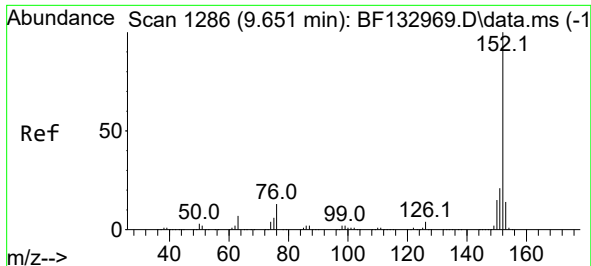
Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Tgt Ion:	65	Resp:	305360
Ion Ratio	Lower	Upper	
65	100		
92	72.6	55.4	83.0
138	128.9	98.2	147.2





#49

Acenaphthylene

Concen: 38.933 ng

RT: 9.634 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 142676

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

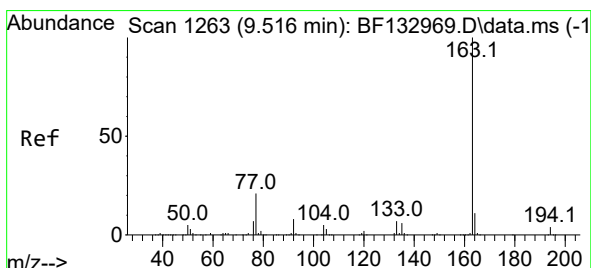
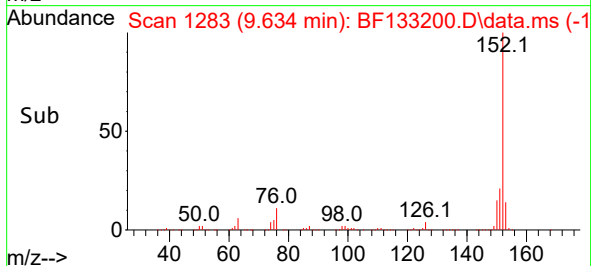
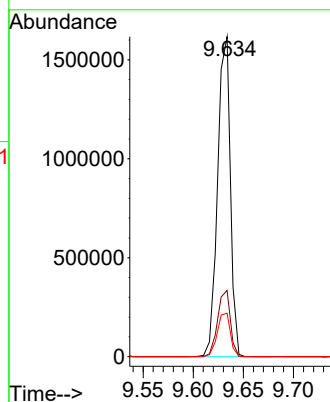
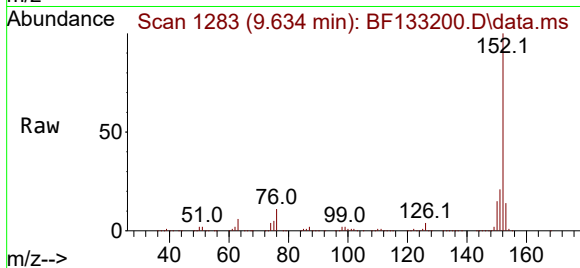
153 13.6 11.5 17.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/04/2023

Supervised By :Jagrut Upadhyay 05/04/2023



#50

Dimethylphthalate

Concen: 39.024 ng

RT: 9.498 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

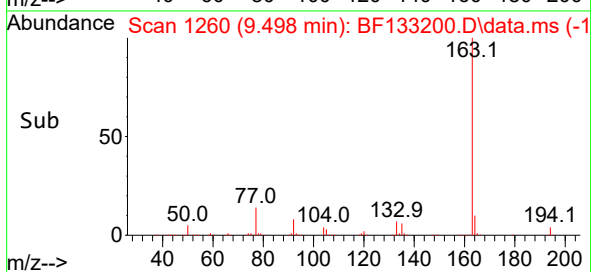
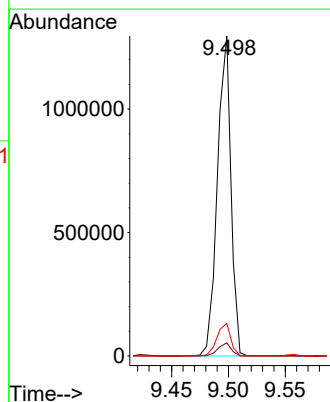
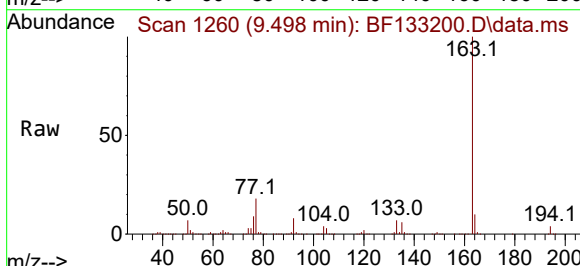
Tgt Ion:163 Resp: 1075276

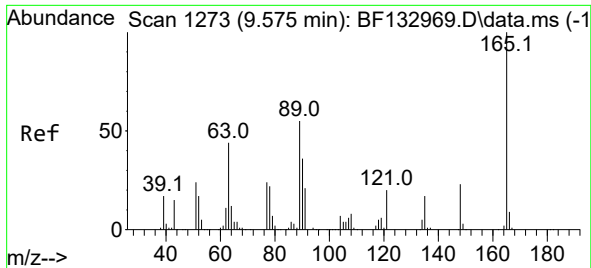
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

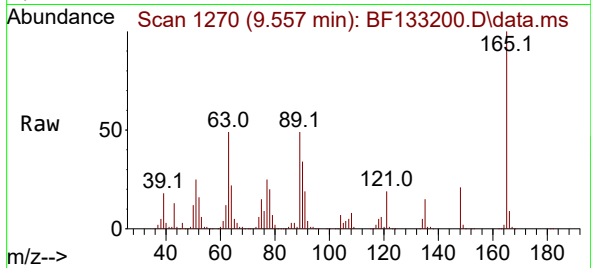
164 10.2 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 40.555 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

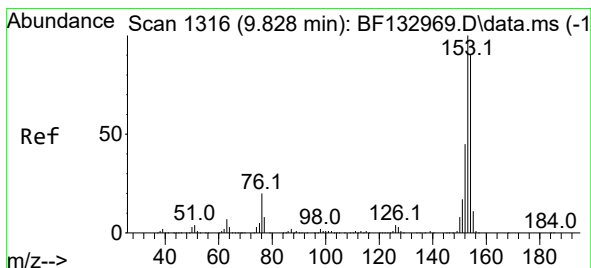
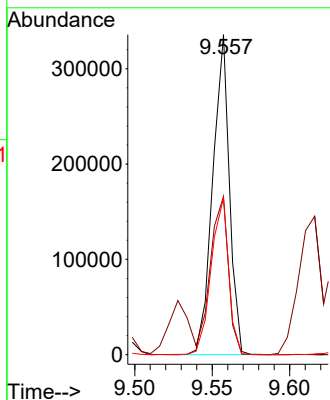
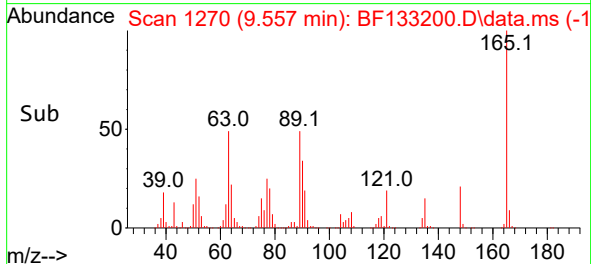
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:165 Resp: 251500
Ion Ratio Lower Upper
165 100
63 49.5 45.9 68.9
89 48.9 44.0 66.0

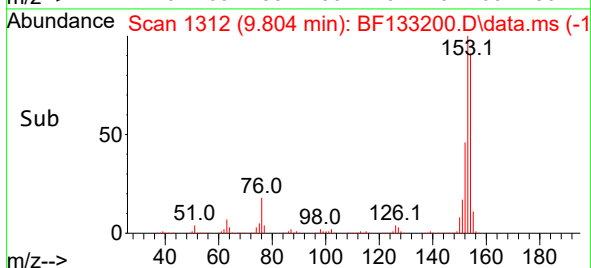
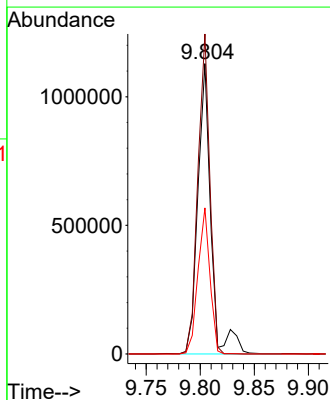
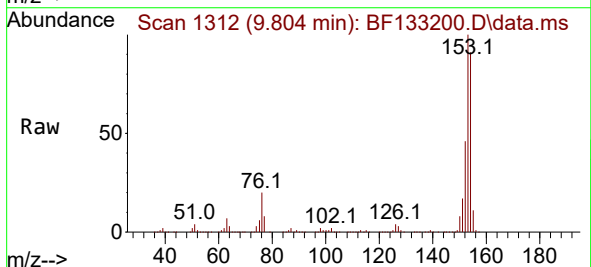
Manual Integrations
APPROVED

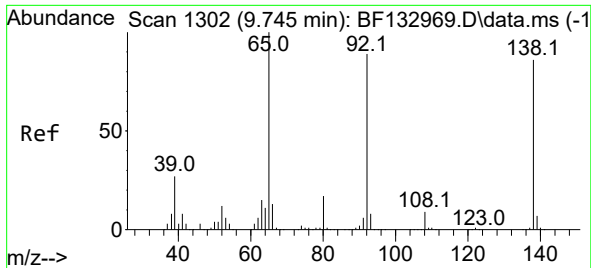
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#52
Acenaphthene
Concen: 38.496 ng m
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:154 Resp: 944848
Ion Ratio Lower Upper
154 100
153 110.2 89.0 133.6
152 50.3 40.4 60.6





#53
3-Nitroaniline
Concen: 42.331 ng
RT: 9.728 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

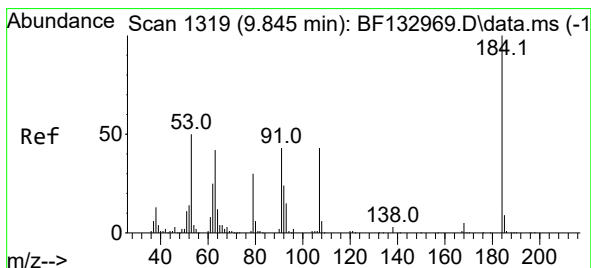
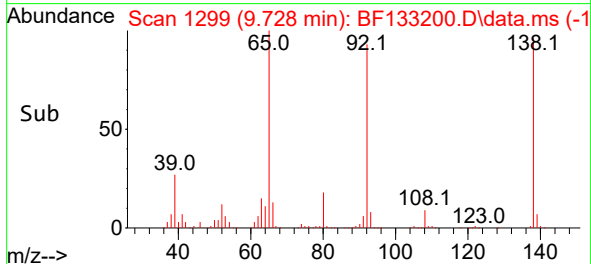
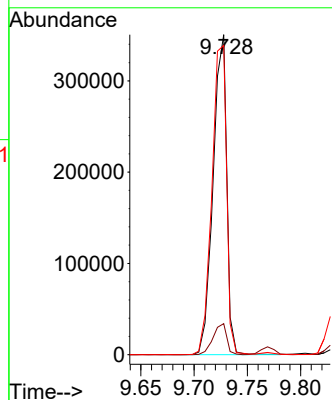
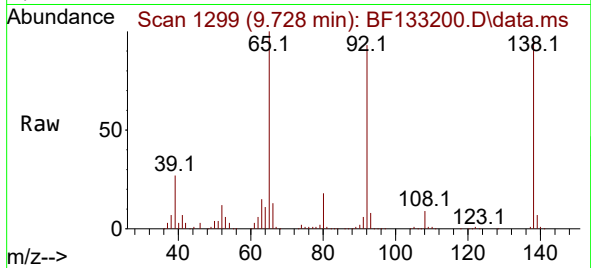
SSTDCCC040

Tgt Ion:138 Resp: 31214
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 96.6 83.6 125.4

Manual Integrations

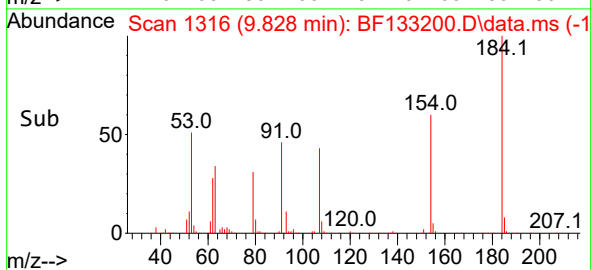
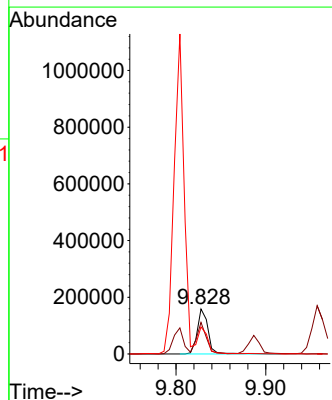
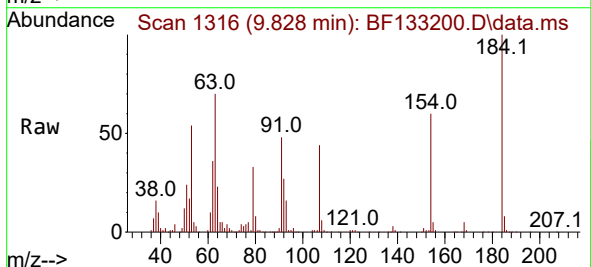
APPROVED

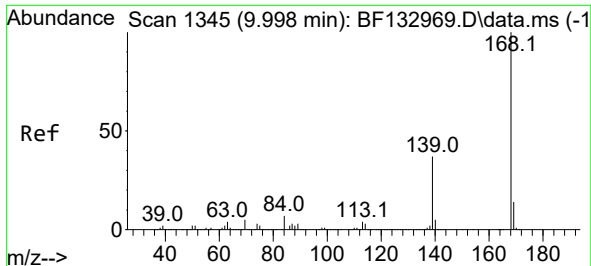
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#54
2,4-Dinitrophenol
Concen: 42.790 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

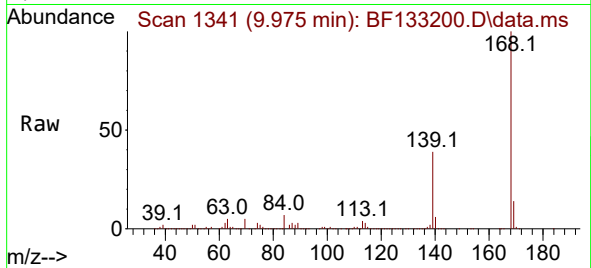
Tgt Ion:184 Resp: 133389
Ion Ratio Lower Upper
184 100
63 70.1 49.8 74.8
154 60.2 49.5 74.3





#55
Dibenzenofuran
Concen: 38.305 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

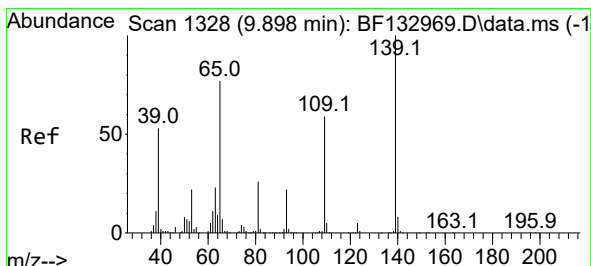
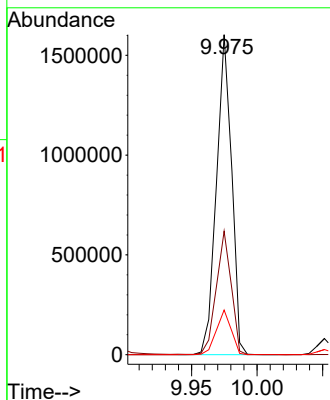
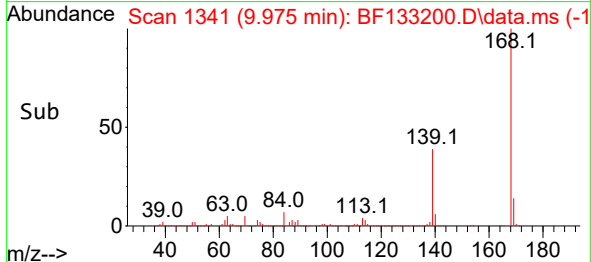
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



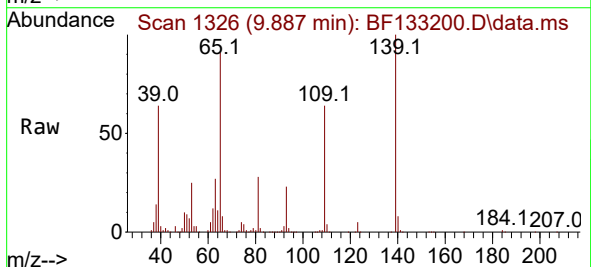
Tgt Ion:168 Resp: 1282460
Ion Ratio Lower Upper
168 100
139 38.6 29.8 44.8
169 13.9 10.8 16.2

Manual Integrations
APPROVED

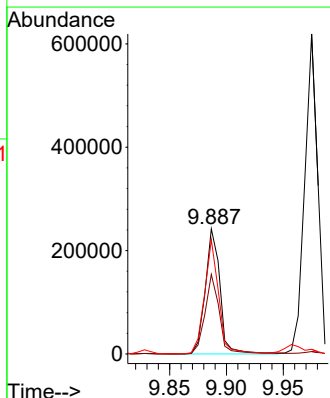
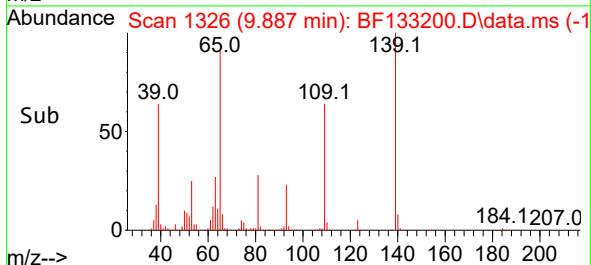
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

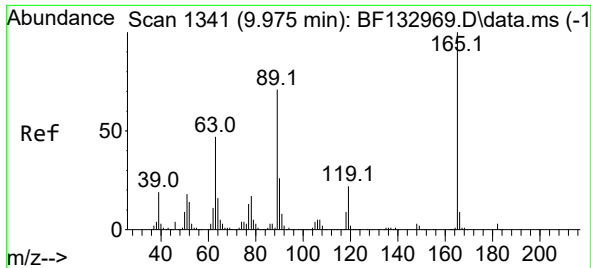


#56
4-Nitrophenol
Concen: 38.195 ng
RT: 9.887 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



Tgt Ion:139 Resp: 218140
Ion Ratio Lower Upper
139 100
109 63.5 39.4 79.4
65 91.3 57.5 97.5





#57

2,4-Dinitrotoluene

Concen: 42.423 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 335510

Ion Ratio Lower Upper

165 100

63 44.9 37.7 56.5

89 68.6 57.0 85.4

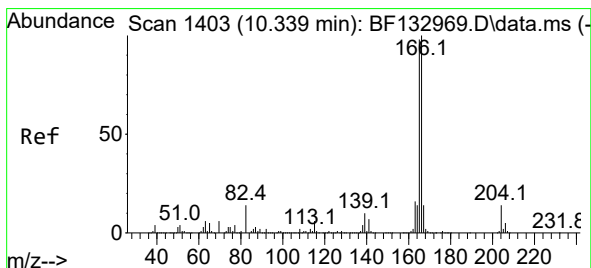
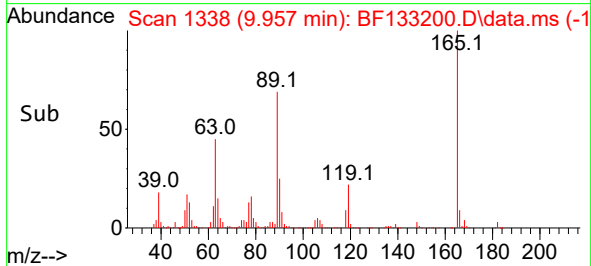
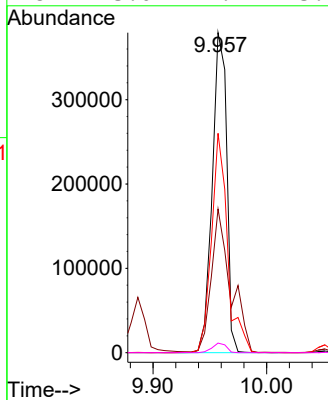
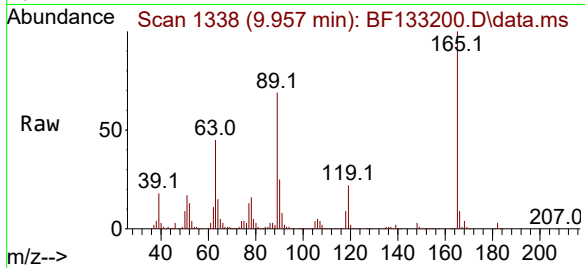
182 3.0 2.1 3.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/04/2023

Supervised By :Jagrut Upadhyay 05/04/2023



#58

Fluorene

Concen: 38.696 ng

RT: 10.316 min Scan# 1399

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

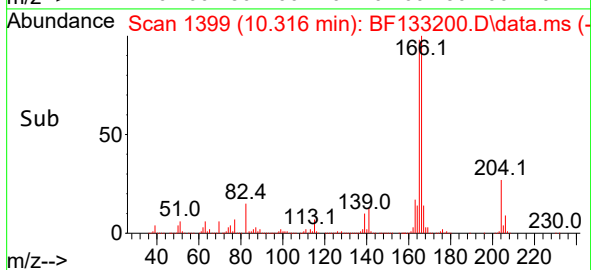
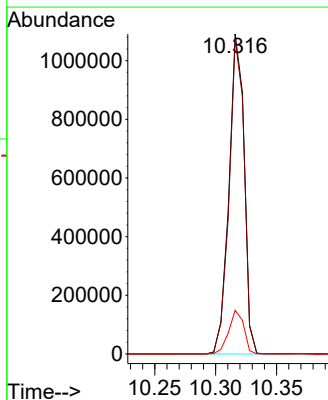
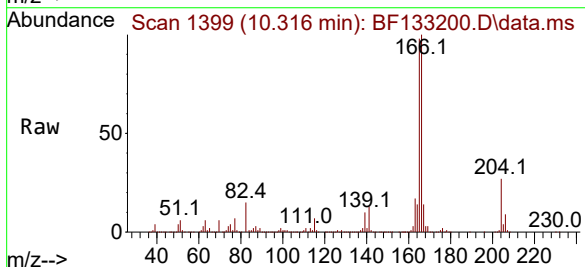
Tgt Ion:166 Resp: 949181

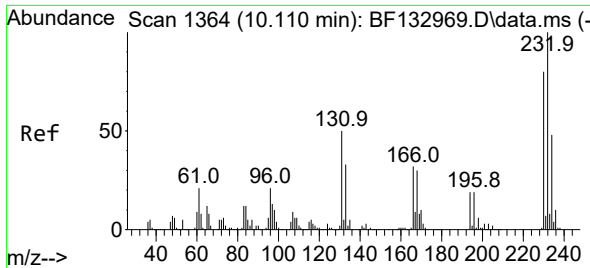
Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

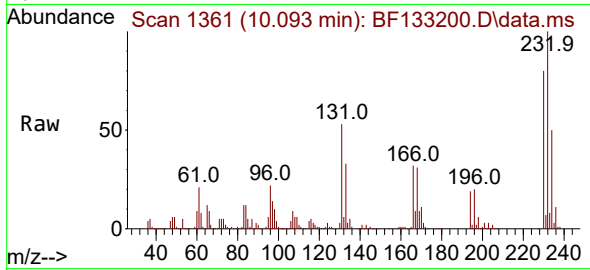
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.758 ng
RT: 10.093 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

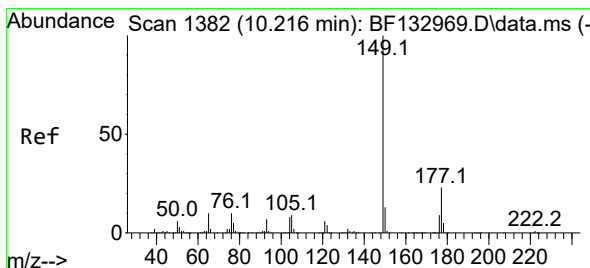
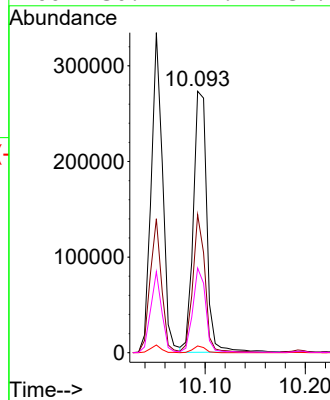
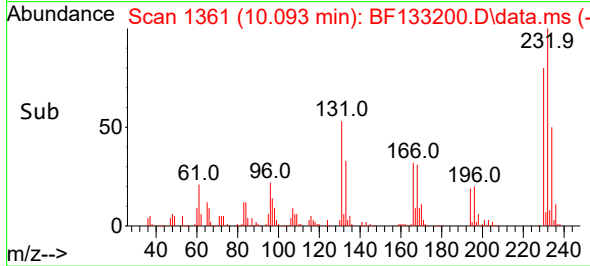
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



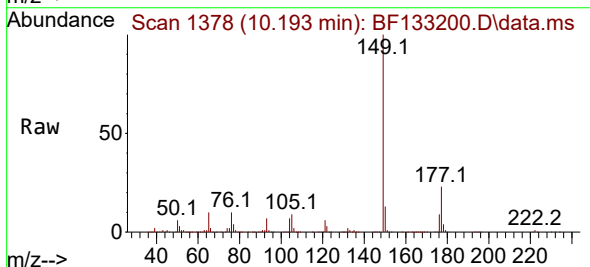
Tgt Ion:232 Resp: 255340
Ion Ratio Lower Upper
232 100
131 47.1 38.0 57.0
130 2.3 1.8 2.8
166 30.2 24.7 37.1

Manual Integrations
APPROVED

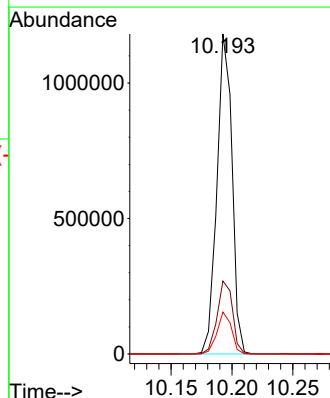
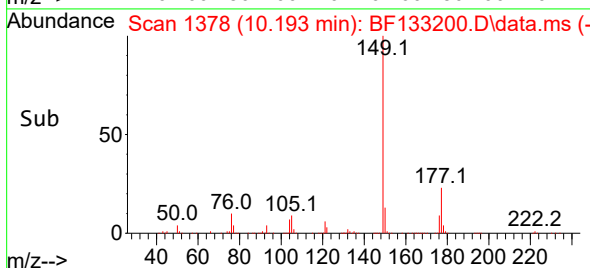
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

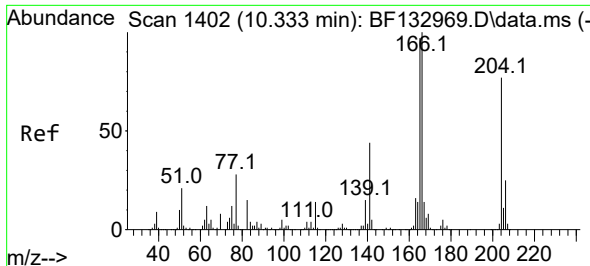


#60
Diethylphthalate
Concen: 39.272 ng
RT: 10.193 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



Tgt Ion:149 Resp: 1022118
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 13.1 10.2 15.4





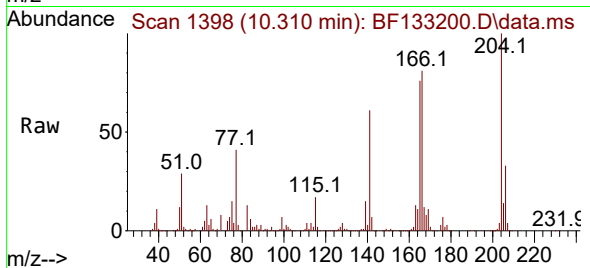
#61
4-Chlorophenyl-phenylether
Concen: 37.633 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

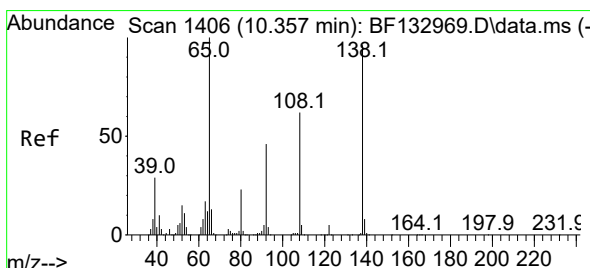
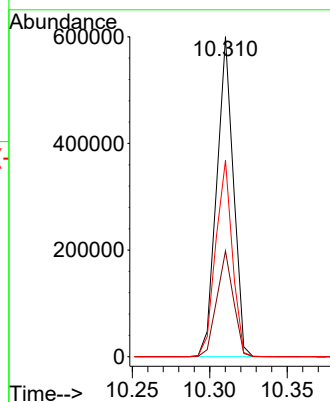
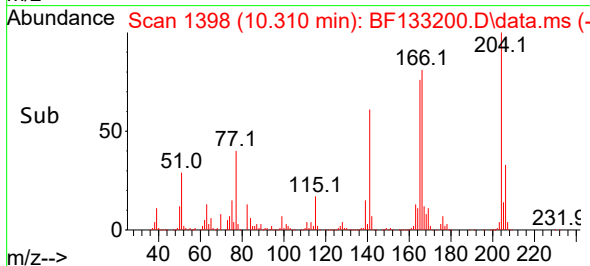


Tgt Ion:204 Resp: 44984
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 61.4 46.1 69.1

Manual Integrations

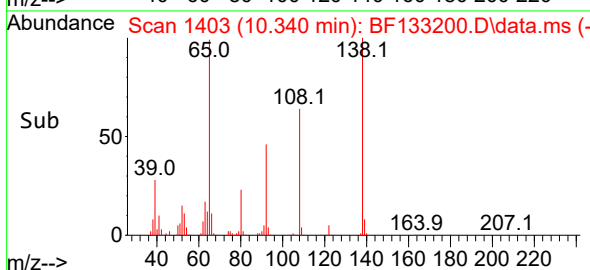
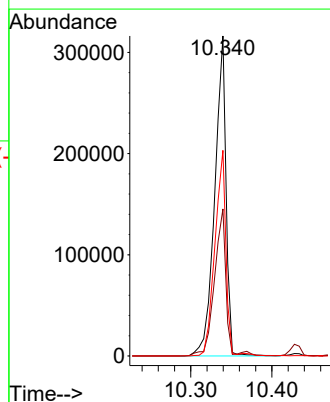
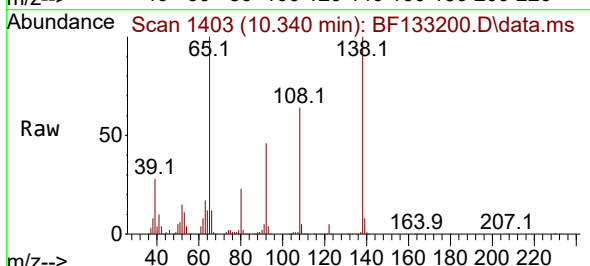
APPROVED

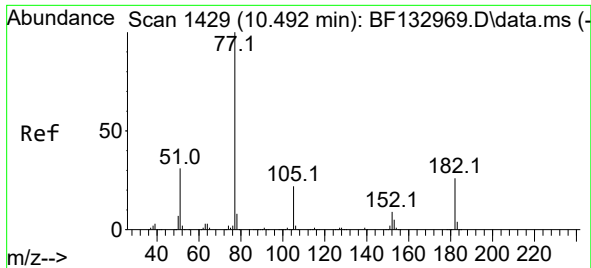
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#62
4-Nitroaniline
Concen: 45.121 ng
RT: 10.340 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

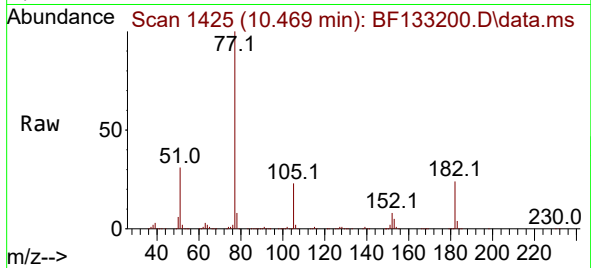
Tgt Ion:138 Resp: 305800
Ion Ratio Lower Upper
138 100
92 45.9 27.7 67.7
108 64.2 45.2 85.2





#63
Azobenzene
Concen: 37.502 ng
RT: 10.469 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

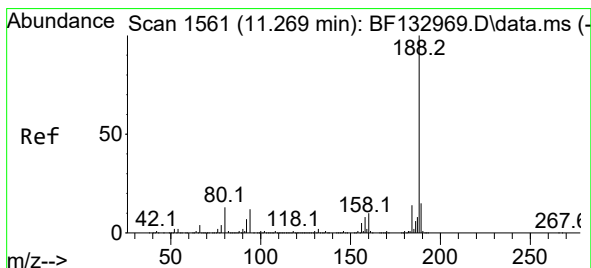
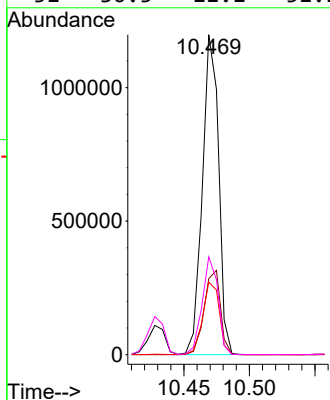
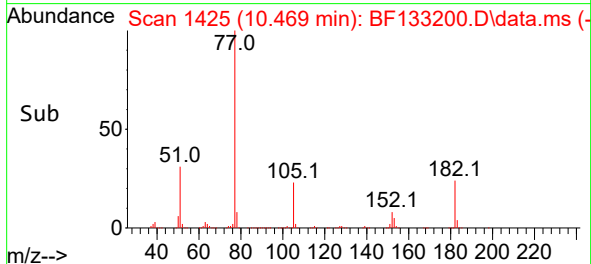
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



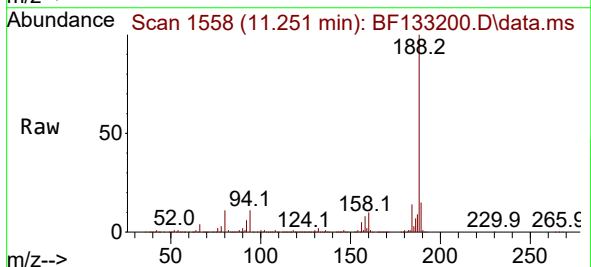
Tgt Ion: 77 Resp: 1033948
Ion Ratio Lower Upper
77 100
182 23.7 5.9 45.9
105 22.7 2.3 42.3
51 30.5 11.1 51.1

Manual Integrations
APPROVED

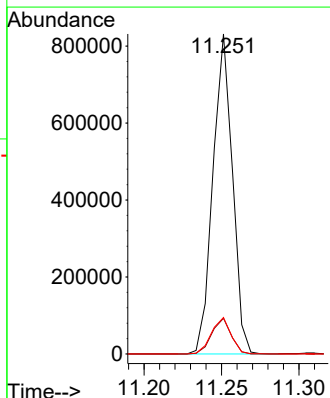
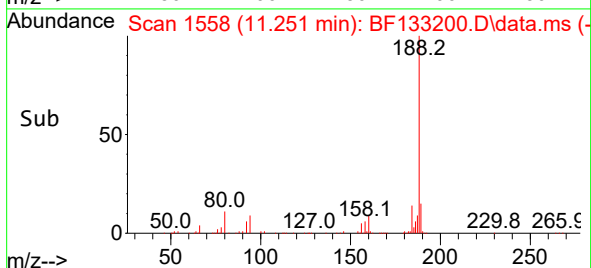
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

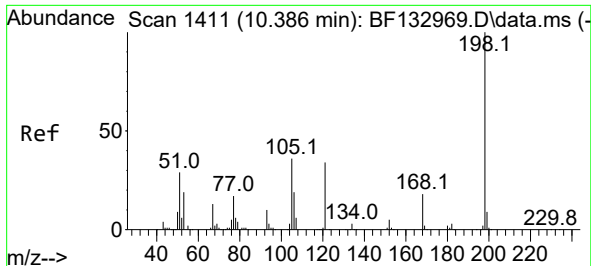


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



Tgt Ion:188 Resp: 727692
Ion Ratio Lower Upper
188 100
94 11.1 9.7 14.5
80 11.4 10.4 15.6





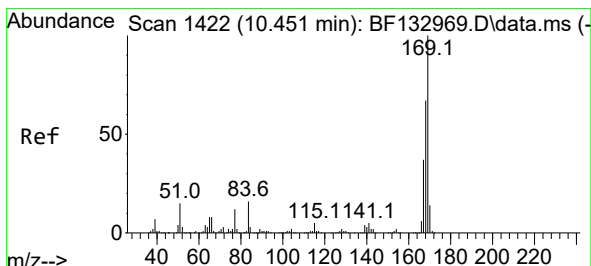
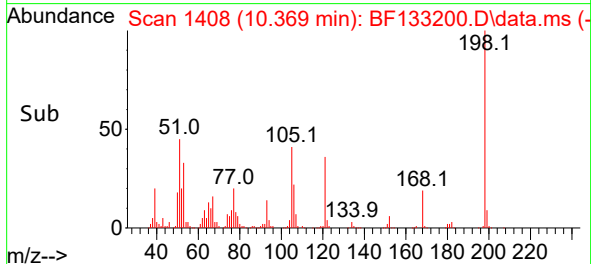
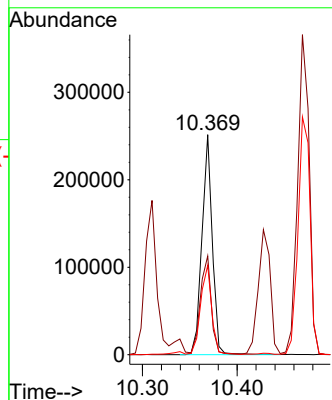
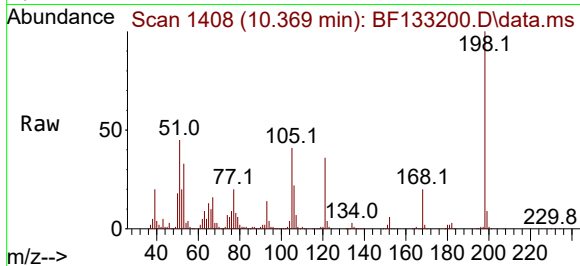
#65
4,6-Dinitro-2-methylphenol
Concen: 43.616 ng
RT: 10.369 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 192370
Ion Ratio Lower Upper
198 100
51 44.9 15.5 55.5
105 40.6 16.7 56.7

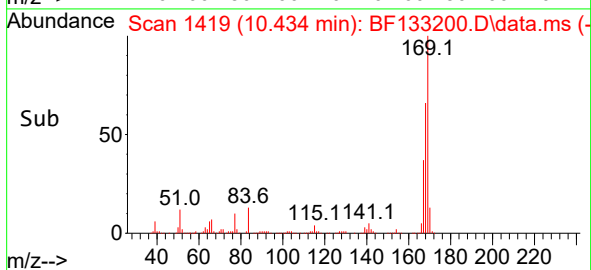
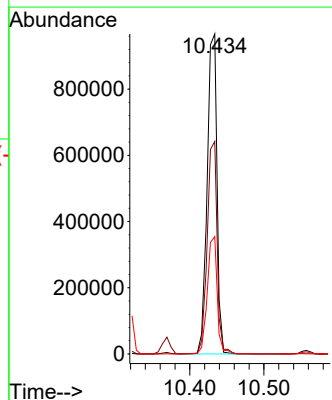
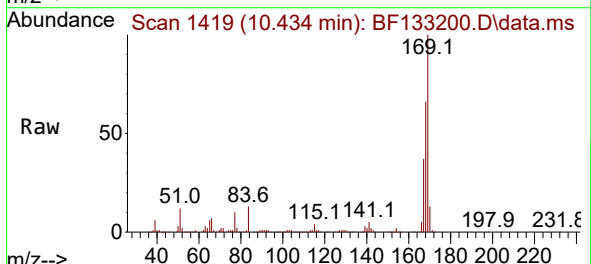
Manual Integrations
APPROVED

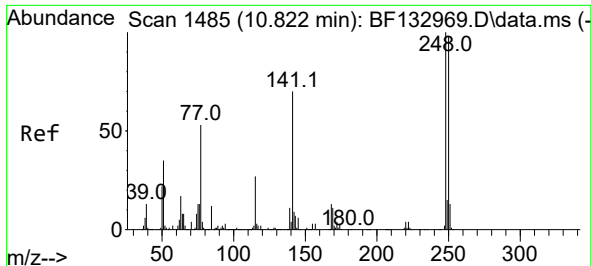
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#66
n-Nitrosodiphenylamine
Concen: 37.720 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

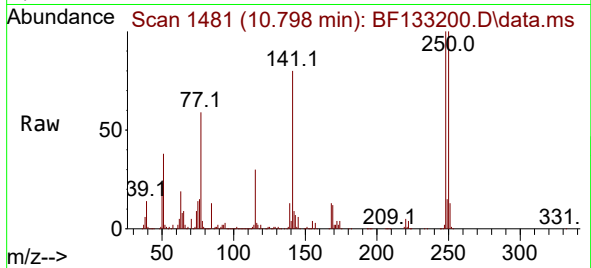
Tgt Ion:169 Resp: 890364
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 36.7 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 36.548 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

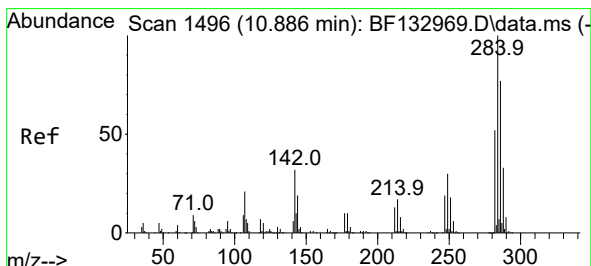
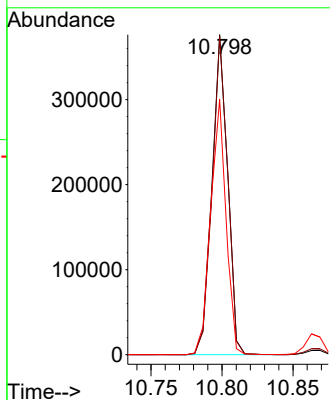
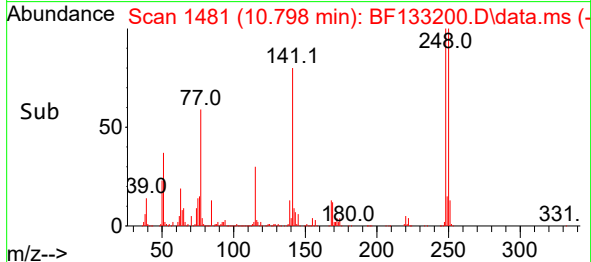
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



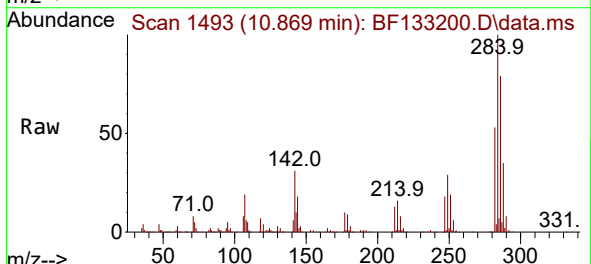
Tgt Ion:248 Resp: 28844
Ion Ratio Lower Upper
248 100
250 99.6 78.7 118.1
141 79.8 56.3 84.5

Manual Integrations
APPROVED

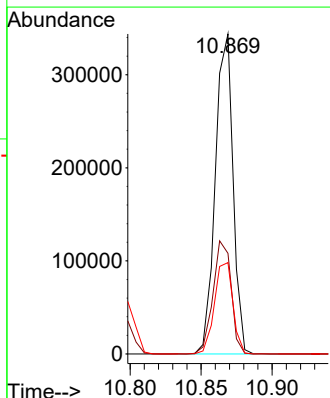
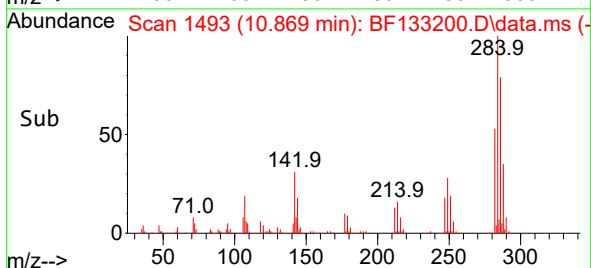
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

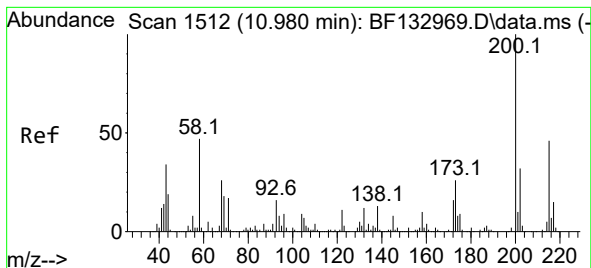


#68
Hexachlorobenzene
Concen: 36.881 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



Tgt Ion:284 Resp: 298256
Ion Ratio Lower Upper
284 100
142 31.5 26.0 39.0
249 28.6 23.7 35.5





#69

Atrazine

Concen: 39.621 ng

RT: 10.957 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 269480

Ion Ratio Lower Upper

200 100

173 27.0 6.2 46.2

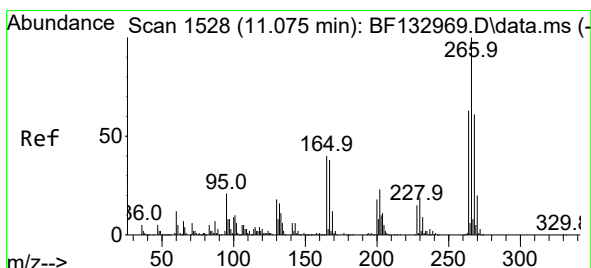
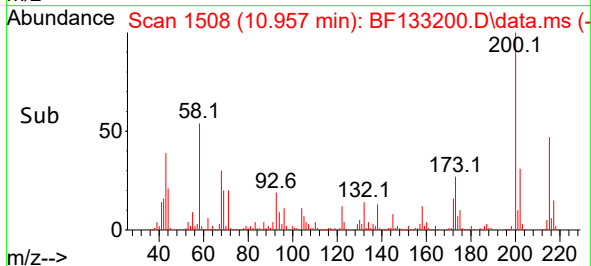
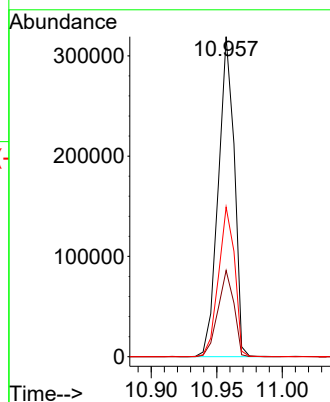
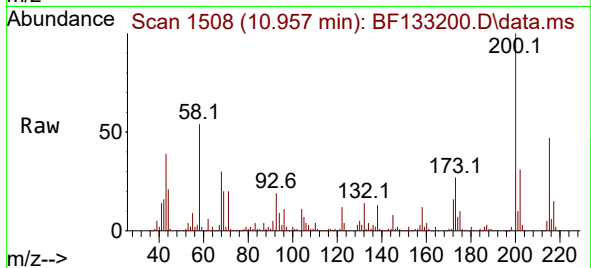
215 46.8 26.3 66.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/04/2023

Supervised By :Jagrut Upadhyay 05/04/2023



#70

Pentachlorophenol

Concen: 36.644 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

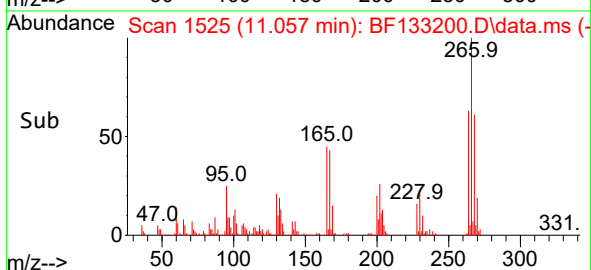
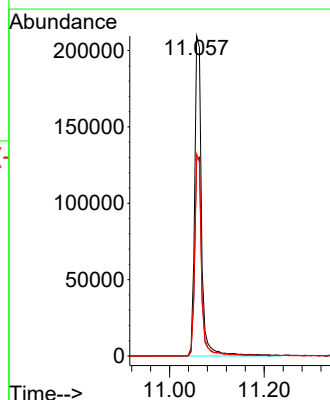
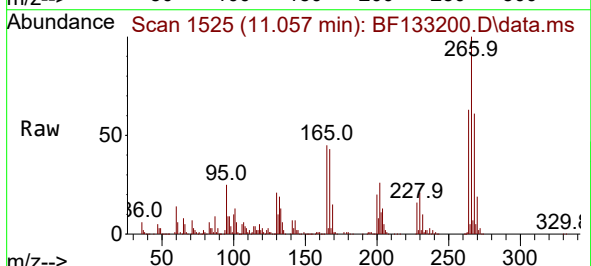
Tgt Ion:266 Resp: 211053

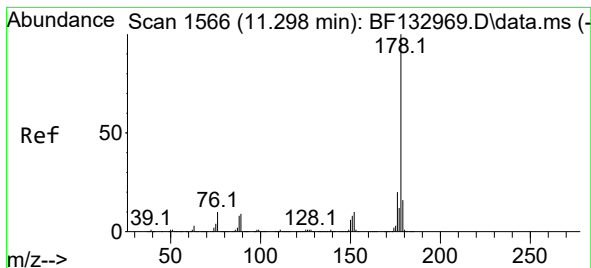
Ion Ratio Lower Upper

266 100

268 61.3 48.8 73.2

264 63.1 50.6 76.0





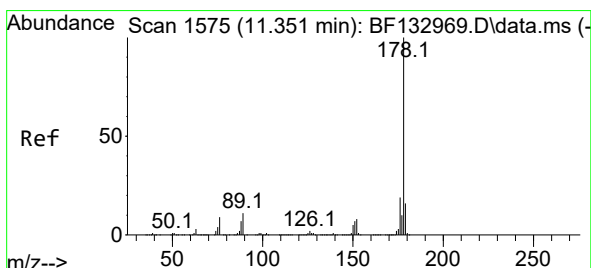
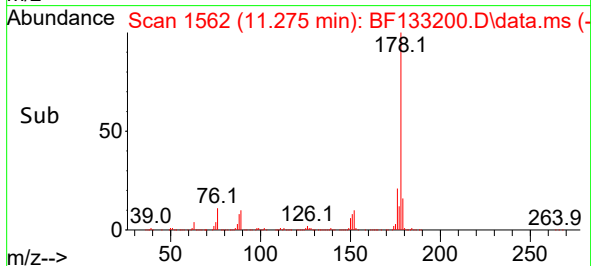
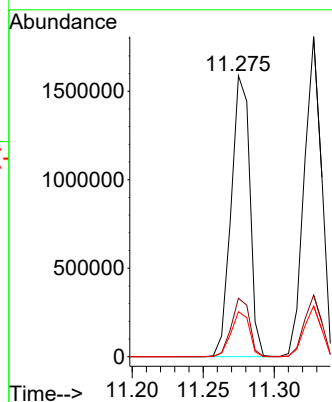
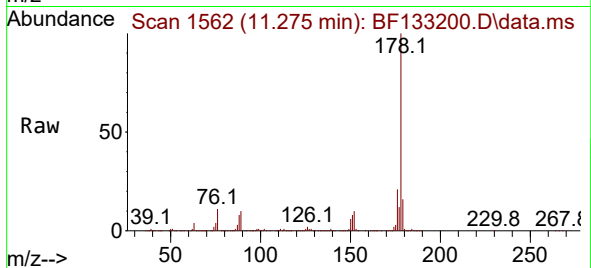
#71
Phenanthrene
Concen: 37.165 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1453589
Ion Ratio Lower Upper
178 100
176 20.8 15.9 23.9
179 16.0 12.5 18.7

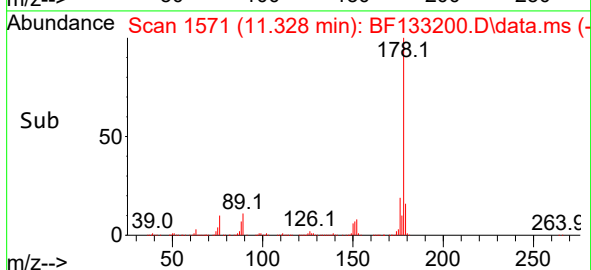
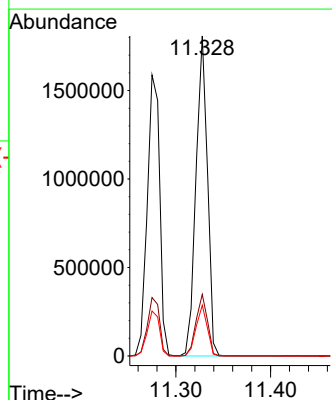
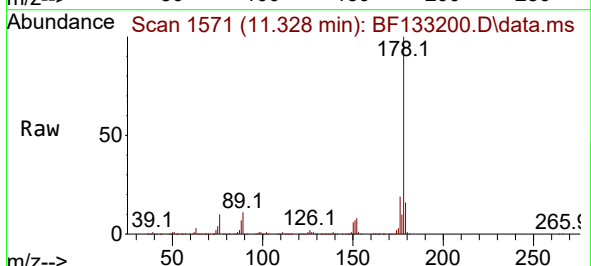
Manual Integrations
APPROVED

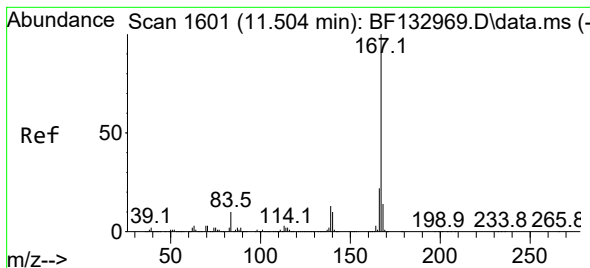
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#72
Anthracene
Concen: 38.103 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Tgt Ion:178 Resp: 1525111
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.8 12.4 18.6





#73

Carbazole

Concen: 38.909 ng

RT: 11.487 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1386734

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

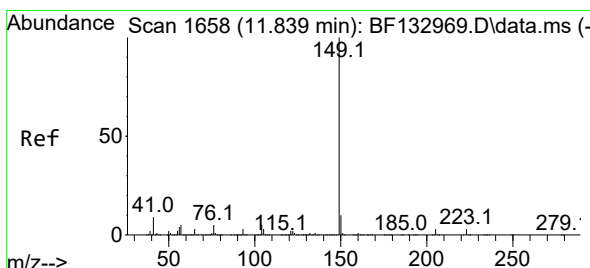
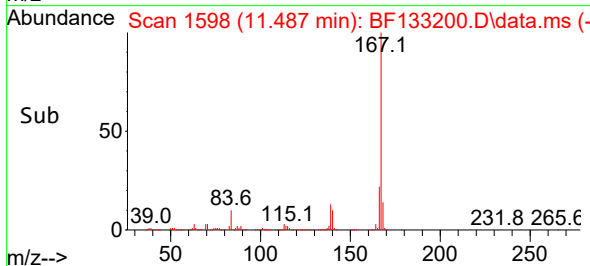
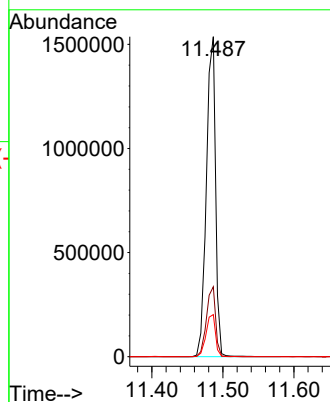
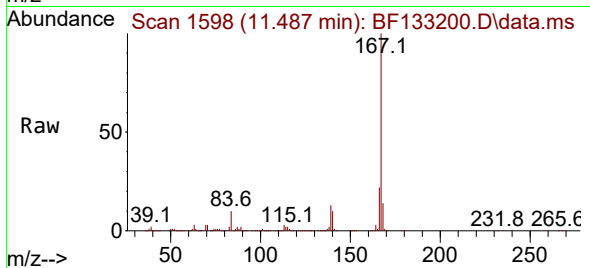
139 13.1 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/04/2023

Supervised By :Jagrut Upadhyay 05/04/2023



#74

Di-n-butylphthalate

Concen: 39.760 ng

RT: 11.816 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

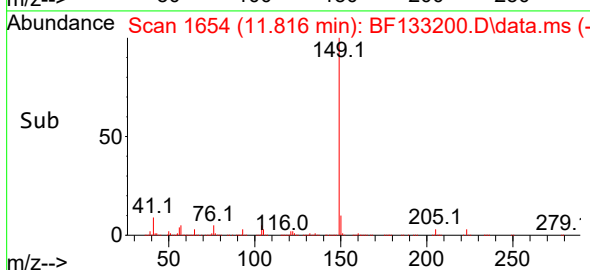
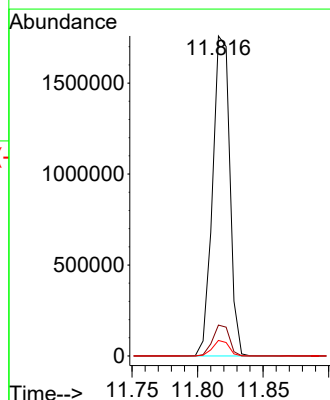
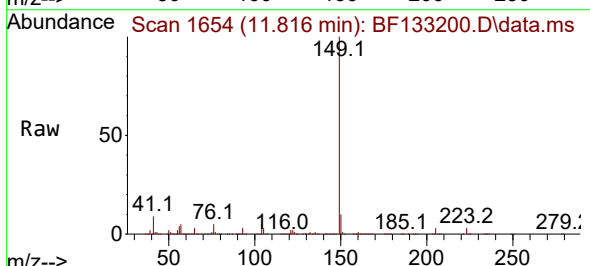
Tgt Ion:149 Resp: 1603646

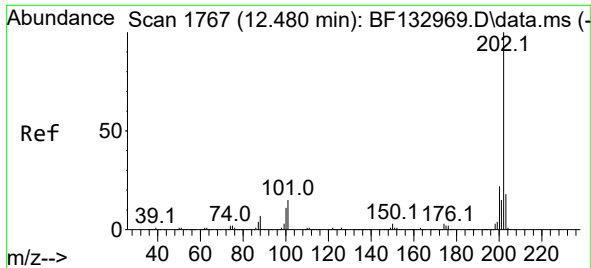
Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

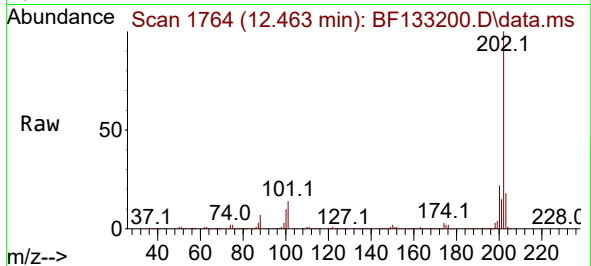
104 4.8 4.0 6.0





#75
Fluoranthene
Concen: 38.932 ng
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

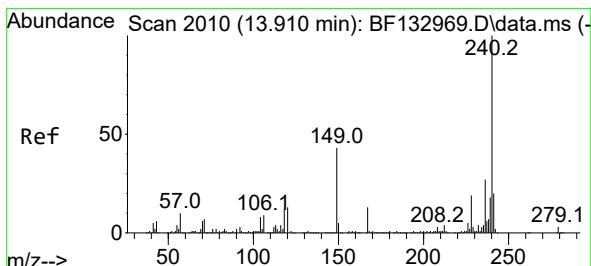
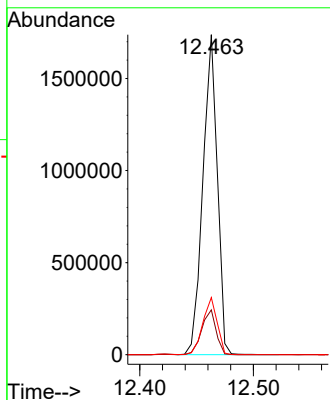
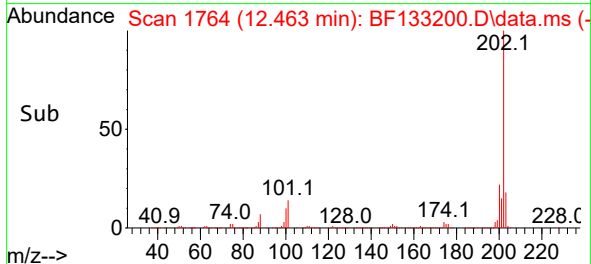
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



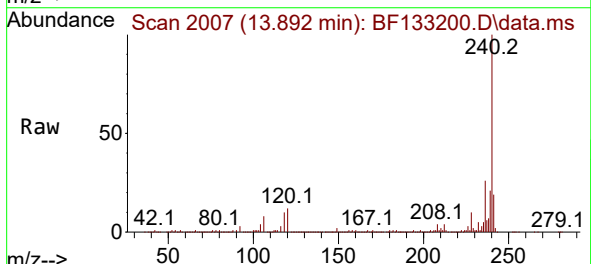
Tgt Ion:202 Resp: 152816
Ion Ratio Lower Upper
202 100
101 14.0 0.0 35.3
203 17.9 0.0 38.1

Manual Integrations
APPROVED

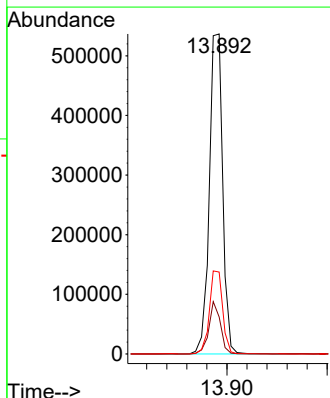
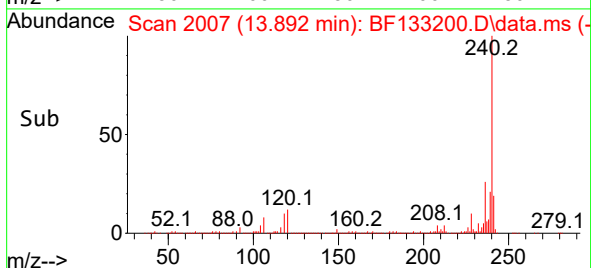
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

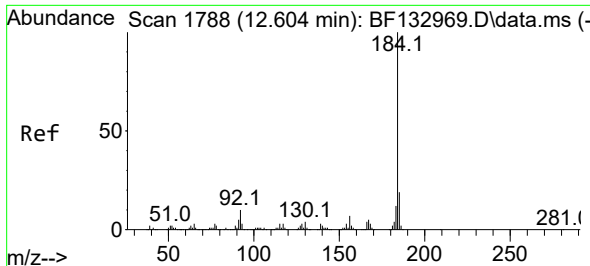


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



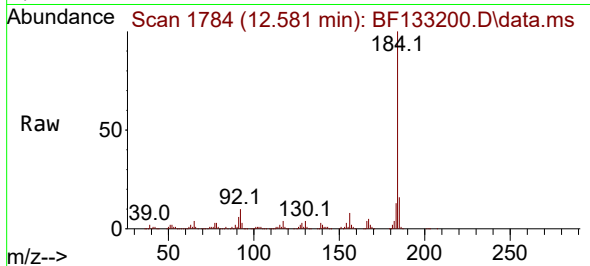
Tgt Ion:240 Resp: 494981
Ion Ratio Lower Upper
240 100
120 11.5 10.5 15.7
236 25.6 21.5 32.3





#77
Benzidine
Concen: 43.588 ng
RT: 12.581 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

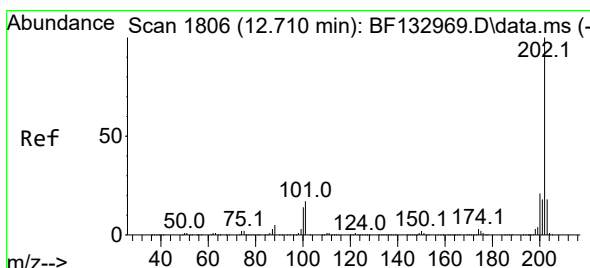
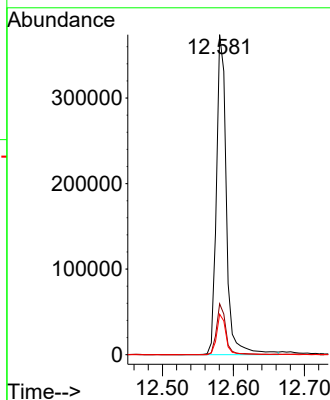
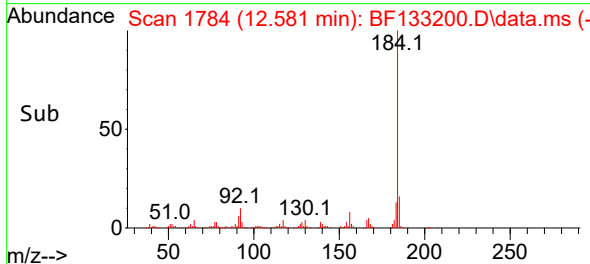
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



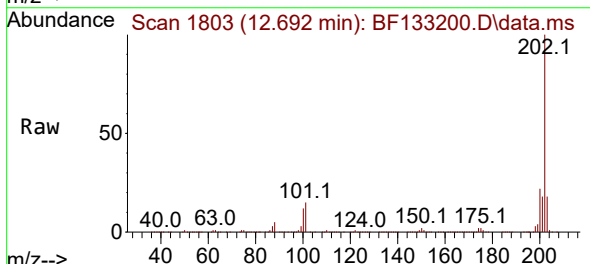
Tgt Ion:184 Resp: 364848
Ion Ratio Lower Upper
184 100
185 15.9 15.4 23.2
183 12.7 9.4 14.0

Manual Integrations
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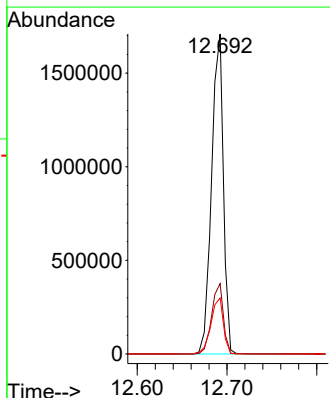
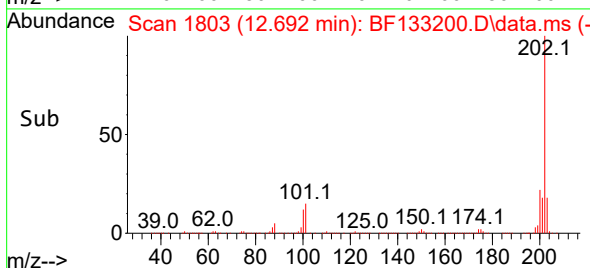
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

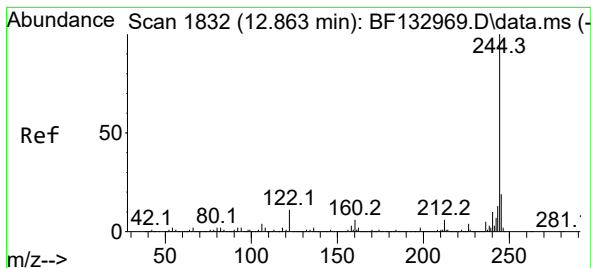


#78
Pyrene
Concen: 36.786 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



Tgt Ion:202 Resp: 1560894
Ion Ratio Lower Upper
202 100
200 22.0 17.1 25.7
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 71.265 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF133200.D

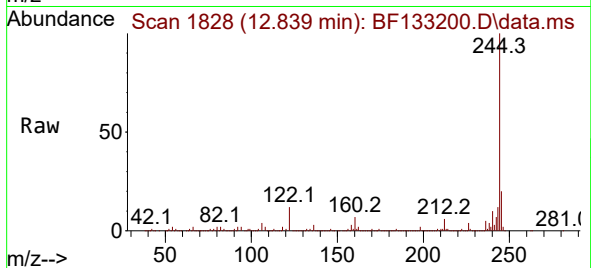
Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 2045309

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

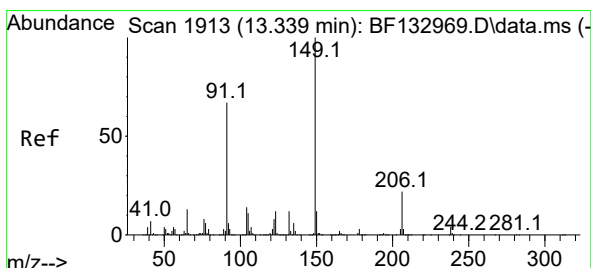
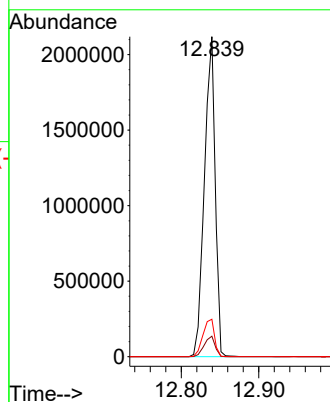
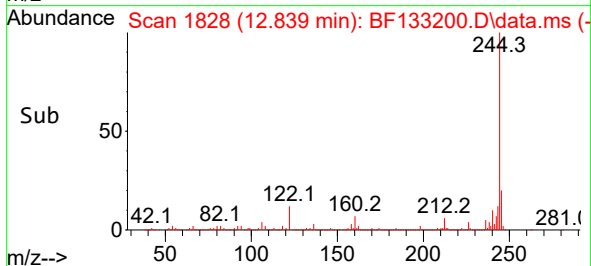
122 11.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/04/2023

Supervised By :Jagrut Upadhyay 05/04/2023



#80

Butylbenzylphthalate

Concen: 45.145 ng

RT: 13.316 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

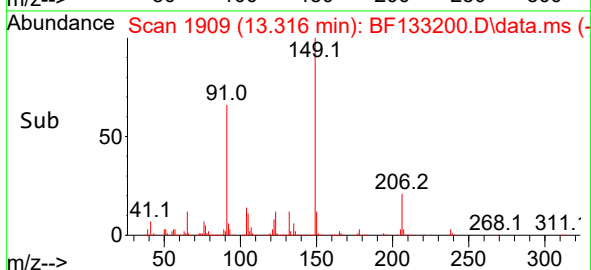
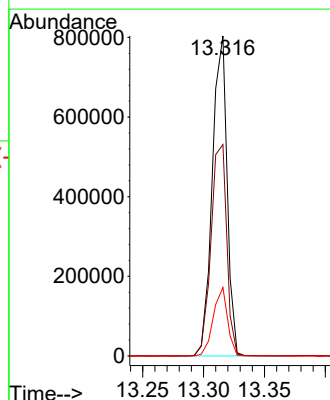
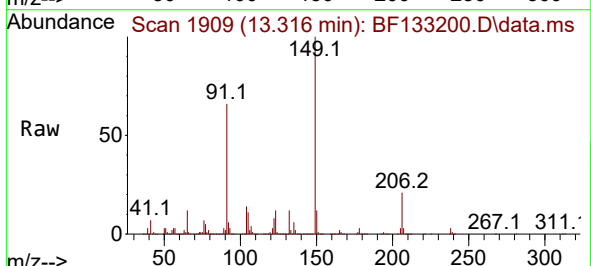
Tgt Ion:149 Resp: 678247

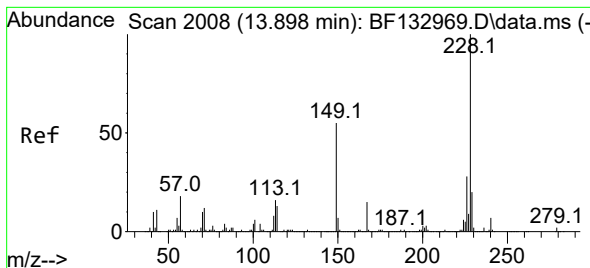
Ion Ratio Lower Upper

149 100

91 66.1 53.8 80.6

206 21.4 17.5 26.3





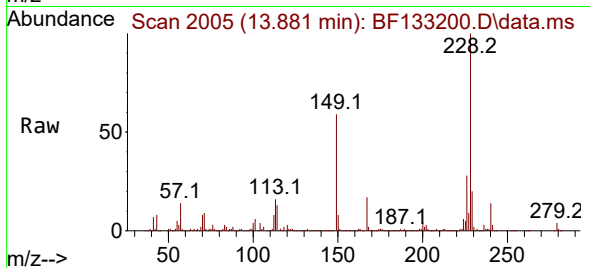
#81
Benzo(a)anthracene
Concen: 36.889 ng
RT: 13.881 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

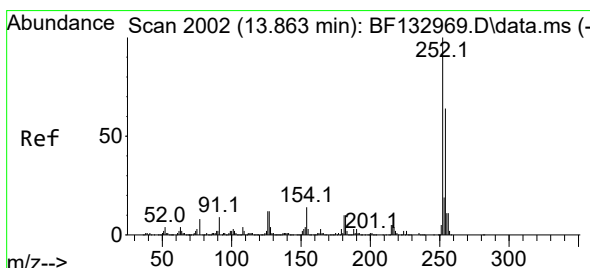
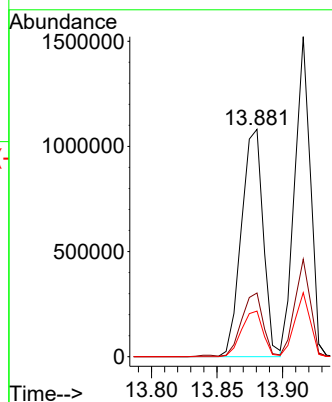
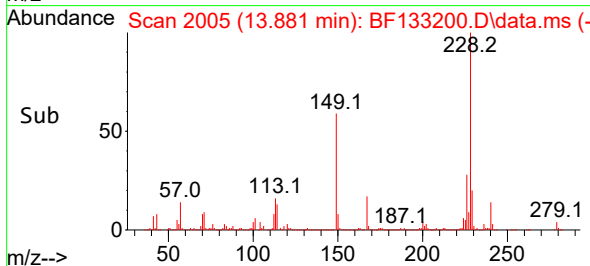


Tgt Ion:228 Resp: 1255625
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.4
229 20.1 16.0 24.0

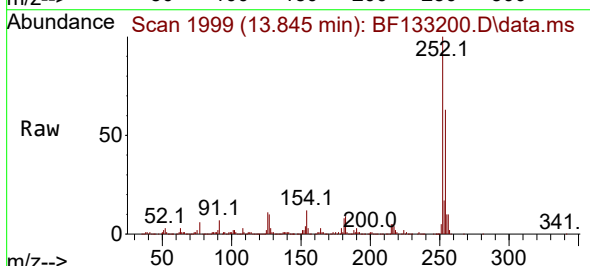
Manual Integrations

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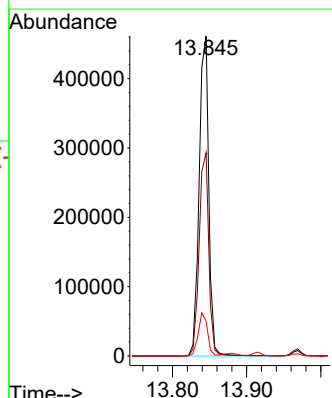
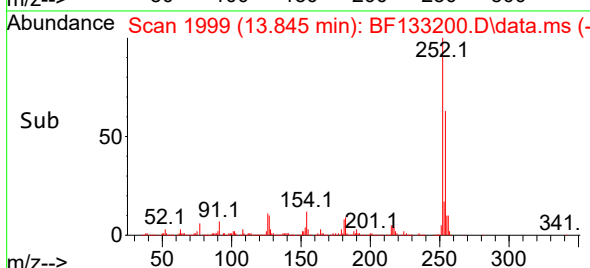
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

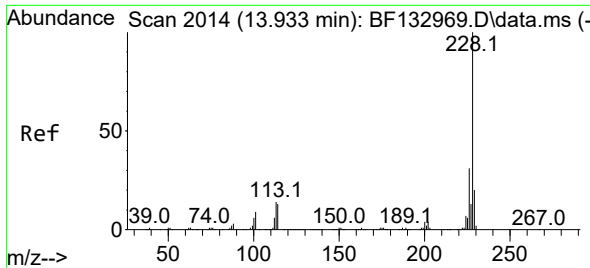


#82
3,3'-Dichlorobenzidine
Concen: 44.179 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



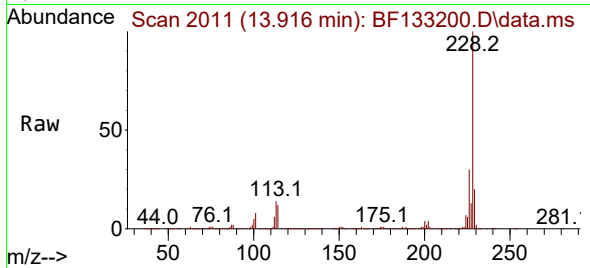
Tgt Ion:252 Resp: 415425
Ion Ratio Lower Upper
252 100
254 63.5 51.5 77.3
126 10.8 9.5 14.3





#83
Chrysene
Concen: 37.138 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

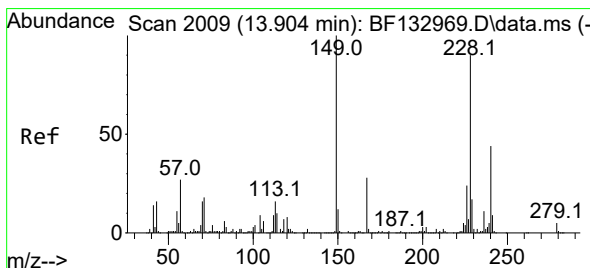
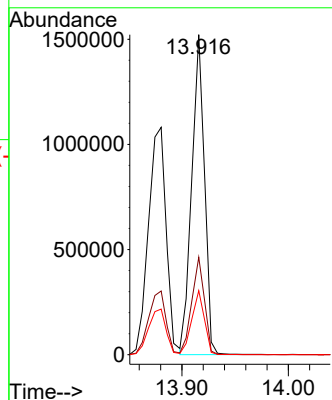
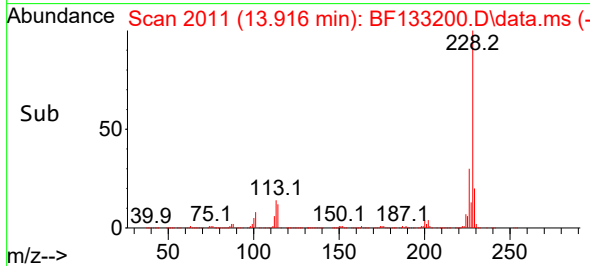
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



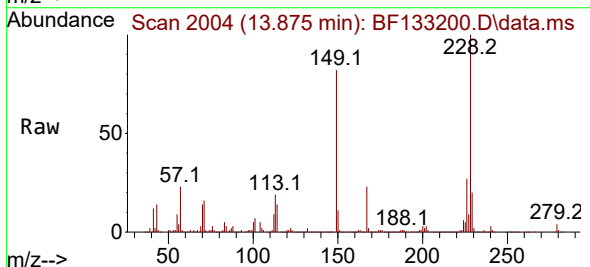
Tgt Ion:228 Resp: 1263799
Ion Ratio Lower Upper
228 100
226 30.5 24.7 37.1
229 20.0 16.1 24.1

Manual Integrations
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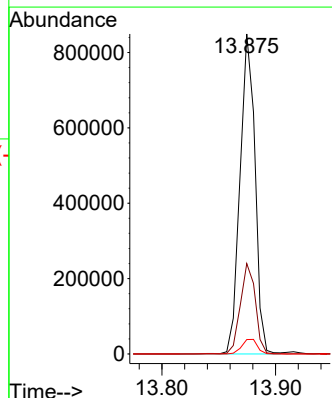
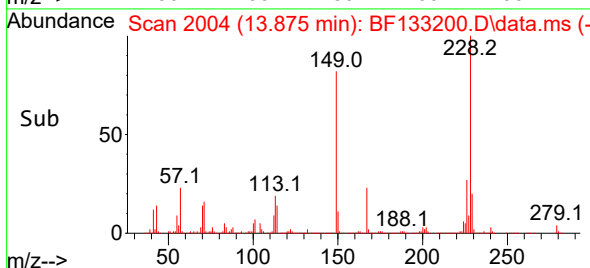
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

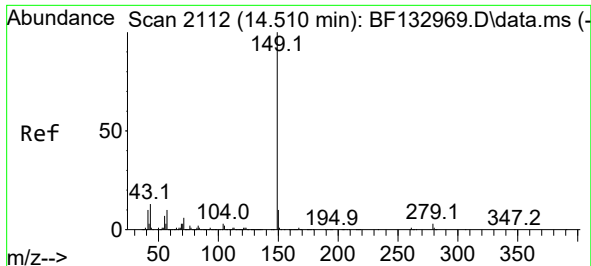


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.322 ng
RT: 13.875 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



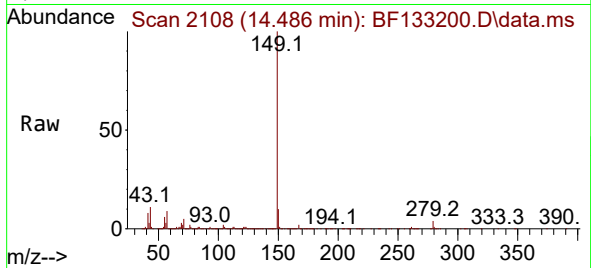
Tgt Ion:149 Resp: 779244
Ion Ratio Lower Upper
149 100
167 28.3 22.5 33.7
279 4.5 4.2 6.4





#85
Di-n-octyl phthalate
Concen: 42.478 ng
RT: 14.486 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

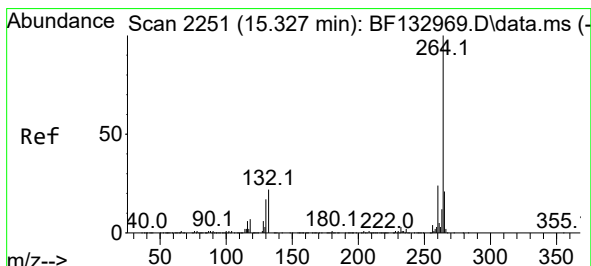
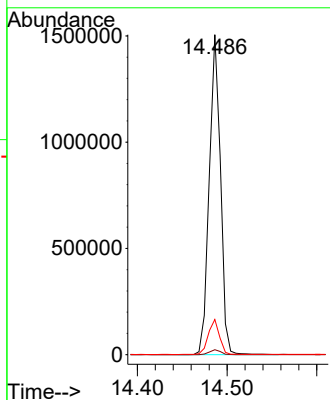
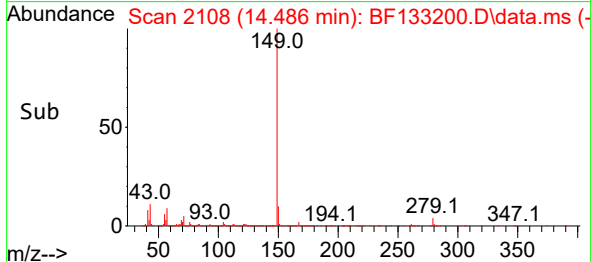
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 130613
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 9.5 14.3

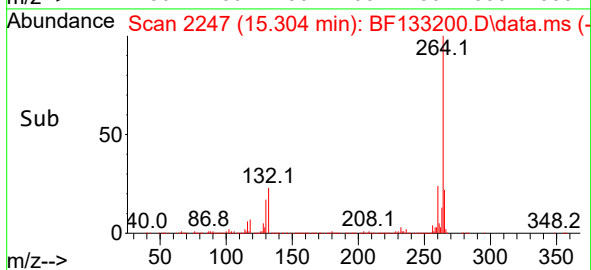
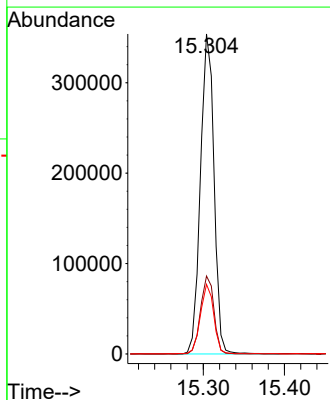
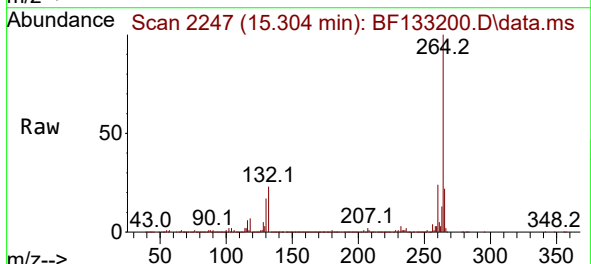
Manual Integrations
APPROVED

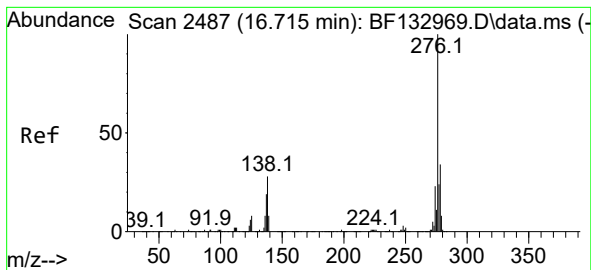
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.304 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

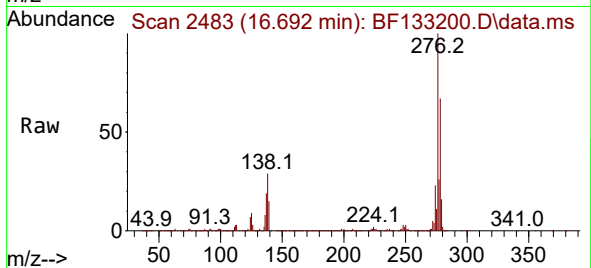
Tgt Ion:264 Resp: 410869
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.7 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.908 ng
RT: 16.692 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

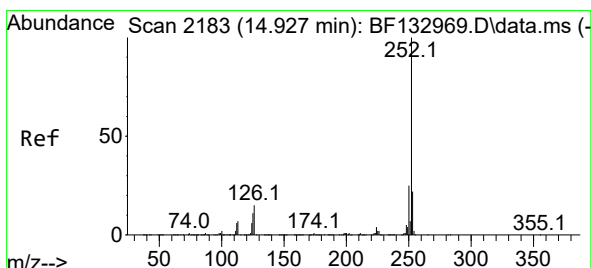
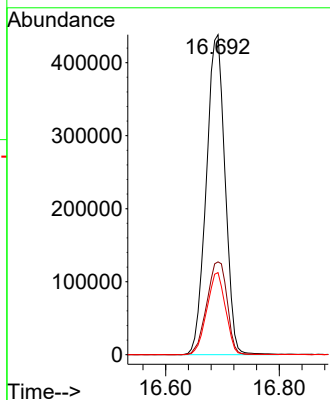
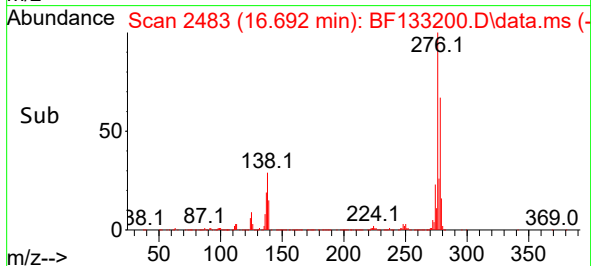
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



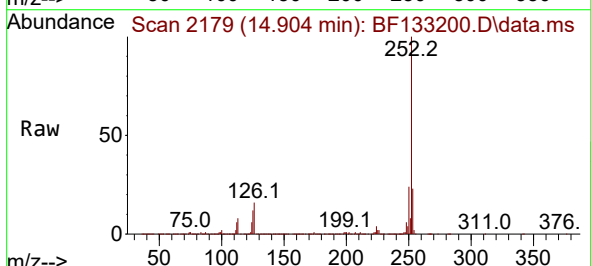
Tgt Ion:276 Resp: 1002810
Ion Ratio Lower Upper
276 100
138 31.4 25.5 38.3
277 25.7 20.4 30.6

Manual Integrations
APPROVED

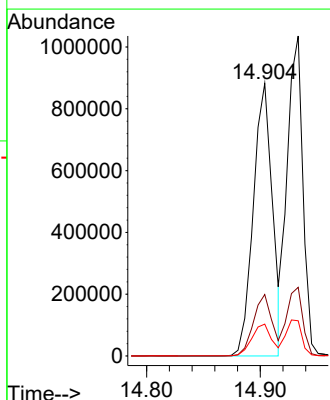
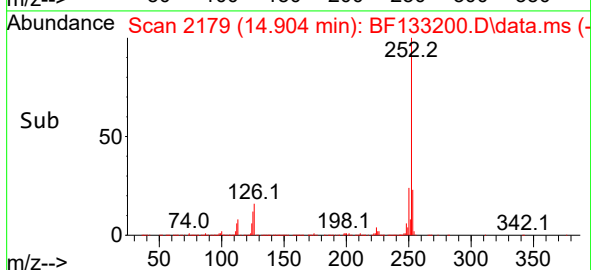
Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023

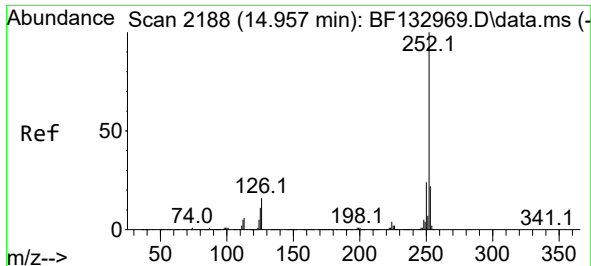


#88
Benzo(b)fluoranthene
Concen: 39.415 ng
RT: 14.904 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



Tgt Ion:252 Resp: 1030275
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 11.7 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 38.511 ng

RT: 14.933 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 997872

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

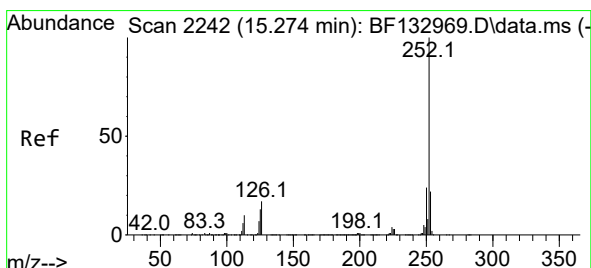
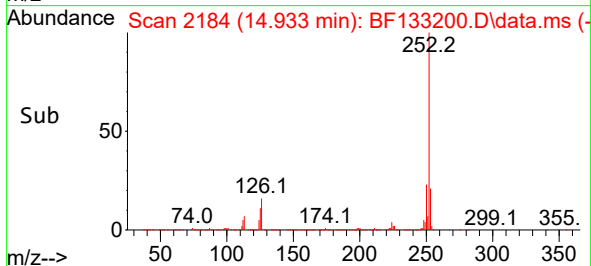
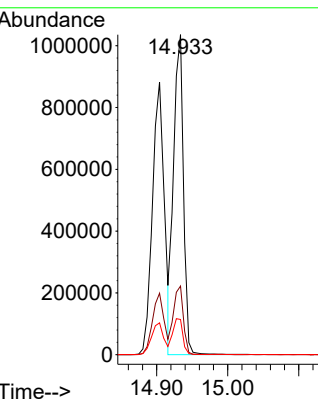
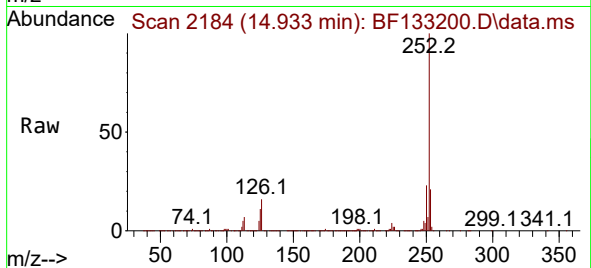
125 11.0 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/04/2023

Supervised By :Jagrut Upadhyay 05/04/2023



#90

Benzo(a)pyrene

Concen: 39.021 ng

RT: 15.251 min Scan# 2238

Delta R.T. 0.000 min

Lab File: BF133200.D

Acq: 03 May 2023 11:25

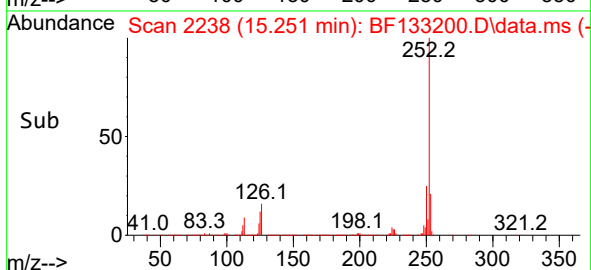
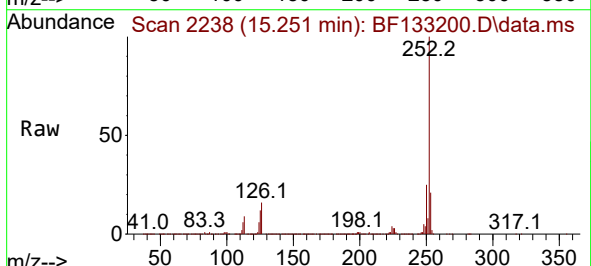
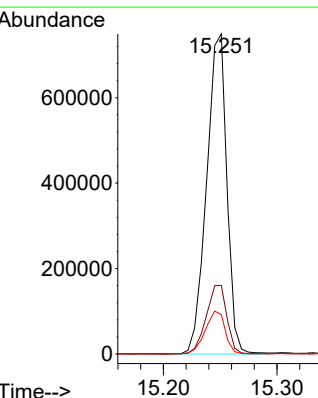
Tgt Ion:252 Resp: 928385

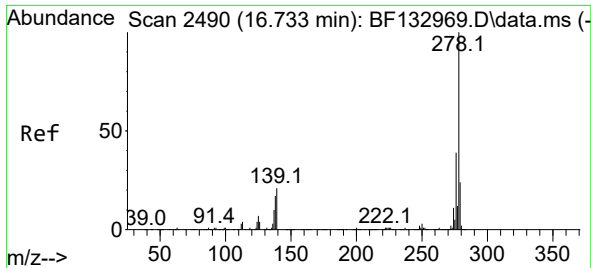
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

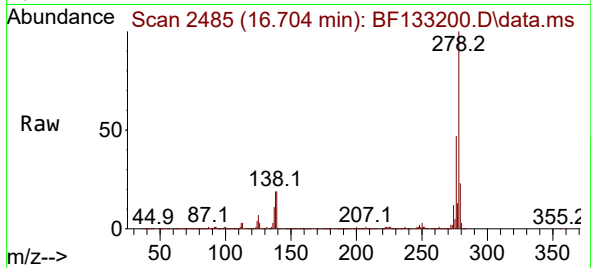
125 12.3 10.5 15.7





#91
Dibenzo(a,h)anthracene
Concen: 43.136 ng
RT: 16.704 min Scan# 2490
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25

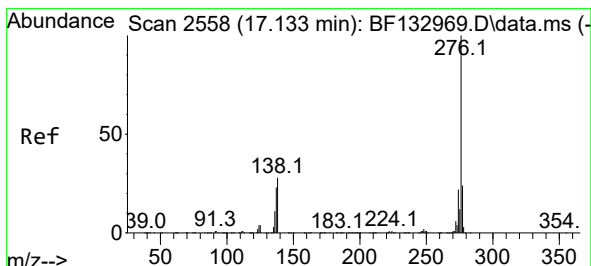
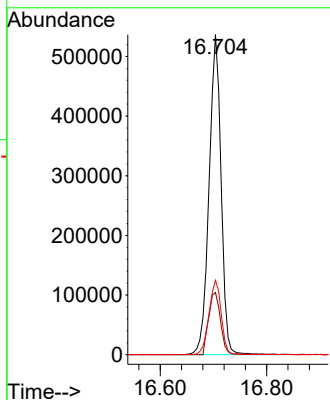
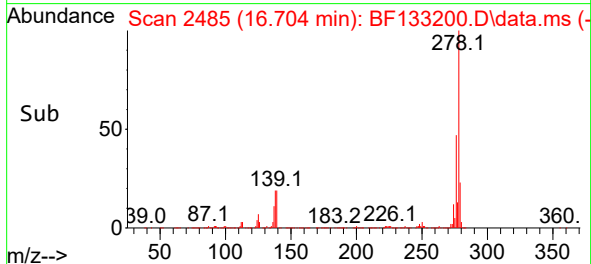
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



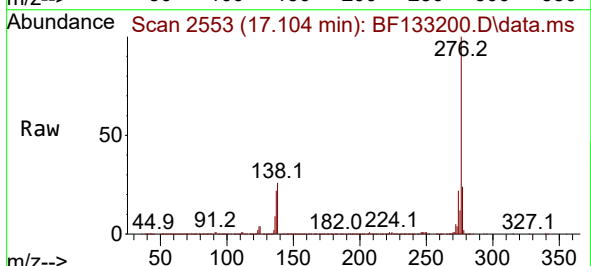
Tgt Ion:278 Resp: 840829
Ion Ratio Lower Upper
278 100
139 19.4 16.6 24.8
279 23.3 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023



#92
Benzo(g,h,i)perylene
Concen: 44.873 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF133200.D
Acq: 03 May 2023 11:25



Tgt Ion:276 Resp: 863538
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 26.4 22.7 34.1

